

## **Office of Grants and Training State Sponsored Course Catalog**

### ***Purpose***

The Department of Homeland Security (DHS), Preparedness Directorate's Office of Grants and Training (G&T) Approved State Sponsored Course Catalog is a listing of State-sponsored courses that fall within the G&T mission scope, and have been approved through the G&T course review and approval process.

G&T, formally known as the Office of State and Local Government Coordination and Preparedness (SLGCP), encourages States, territories and urban areas to use this catalog with support of Homeland Security Grant Program (HSGP) funds, to enhance the capabilities of State and local emergency preparedness.

The FY 2006 Homeland Security Grant Program (HSGP) integrates the State Homeland Security Program (SHSP), the Urban Areas Security Initiative (UASI), the Law Enforcement Terrorism Prevention Program (LETPP), the Metropolitan Medical Response System (MMRS), and the Citizen Corps Program (CCP). The HSGP streamlines efforts for States and Urban Areas in obtaining resources that are critical to building and sustaining capabilities to achieve the Interim National Preparedness Goal (the Goal) and implement State and Urban Area Homeland Security Strategies.

Allowable State, territory, local, and Tribal training-related costs under the HSGP include the establishment, support, conduct, and attendance for training programs specifically identified under the State Homeland Security Program (SHSP), Urban Areas Security Initiative (UASI), Law Enforcement Terrorism Prevention Program (LETPP), Metropolitan Medical Response System (MMRS), and Citizen Corps Program (CCP) grant programs within existing training academies, universities or junior colleges.

These training programs include, but are not limited to, CBRNE terrorism and catastrophic events, cyber/agriculture/food security, and citizen preparedness. The target audience for training courses includes emergency prevention, protection, response, and recovery personnel, emergency managers and public/elected officials within the following disciplines: fire service, law enforcement, emergency management, emergency medical services, hazardous materials, public works, public health, health care, public safety communications, governmental administrative, and the private sector.

### ***Introduction***

On March 31, 2005, DHS issued the Interim National Preparedness Goal (the Goal). The Goal establishes a vision for National Preparedness including National Priorities as outlined in Homeland Security Presidential Directive -8 (HSPD-8). The Target Capabilities List (TCL) identifies 37 capabilities integral to Nation-wide all-hazards preparedness, including acts of terrorism. The Goal is a significant evolution in the approach to preparedness and homeland security. It presents a collective vision for

national preparedness, and establishes National Priorities to guide the realization of that vision to meet the most urgent needs.

The Goal is a companion document to the National Response Plan (NRP), National Incident Management System (NIMS), and the interim National Infrastructure Protection Plan (NIPP). The Goal establishes a framework that guides entities at all levels of government in the development and maintenance of the capabilities to prevent, protect against, respond to, and recover from major events, including Incidents of National Significance as defined in the NRP. Additionally, the Goal will assist entities at all levels of government in the development and maintenance of the capabilities to identify, prioritize, and protect critical infrastructure and key resources as described in the NIPP.

The Goal encompasses the full spectrum of activities necessary to address the entire range of threats and hazards. In addition to a number of common activities that support preparedness (e.g., planning, interoperable communications, risk management, and citizen preparedness and participation), four mission areas help create a framework for developing the subset of national capabilities that will be supported by DHS preparedness grant program funding. Some capabilities fall outside the scope of HSGP funding and are the responsibility of other Federal agencies or State and local governments. The four mission areas are prevent, protect, respond, and recover. As stated in NIMS, mitigation activities are important elements of preparedness and provide a critical foundation across the spectrum from prevention through recovery. The mission areas are discussed in further detail below.

**Prevent:** Actions to avoid an incident or to intervene to stop an incident from occurring. Prevention involves intelligence and deterrence operations; heightened inspections; improved surveillance and security operations; investigations; education and training; enhanced nuclear and radiological detection capabilities; public health and agricultural surveillance and testing processes; immunizations, isolation, or quarantine; and certain law enforcement operations. Public announcements, infrastructure improvements and citizen vigilance also are important, especially when considering an all-hazards approach.

**Protect:** Actions to reduce the vulnerability of critical infrastructure or key resources in order to deter, mitigate, or neutralize terrorist attacks, major disasters, and other emergencies. Protection also includes: continuity of government and operations planning; evacuation planning, awareness elevation and understanding of threats and vulnerabilities to related critical facilities, systems, and functions; promotion of effective sector-specific protection practices and methodologies; and expansion of voluntary security-related information sharing between government and private entities.

**Respond:** Activities that address the short-term, direct effects of an incident. Response includes immediate actions to save lives, protect property, and meet basic human needs. As indicated by the situation, response activities include: applying intelligence and other

information to lessen the effects or consequences of an incident; increasing security and law enforcement operations; continuing investigations into the nature and source of the threat; continuing ongoing public health and agricultural surveillance and testing processes; providing immunizations; enforcing isolation or quarantine; and allowing appropriate citizen response. A prepared community will also possess sufficient capability for emergency feeding and sheltering of displaced personnel.

**Recover:** The development, coordination, and execution of service- and site-restoration plans; the reconstitution of government operations and services; individual, private-sector, nongovernmental, and public-assistance programs to provide housing and to promote restoration; long-term care and treatment of affected persons; additional measures for social, political, environmental, and economic restoration; evaluation of the incident to identify lessons learned; post-incident reporting; and development of initiatives to mitigate the effects of future incidents.

Each mission area includes a collection of capabilities that require integration and collaboration across multiple disciplines, jurisdictions, levels of government, processes, and procedures. Many of these capabilities support the achievement of the National Priorities listed in the Goal.

Implementing a common, shared approach to achieving national preparedness requires the Nation to re-orient its programs and efforts in support of the Goal and the National Priorities. The Goal establishes a vision for preparedness, identifies Target Capabilities, provides a description of each capability, and presents guidance on the levels of capability that Federal, State, local, and Tribal entities will be expected to develop and maintain. Capabilities-based planning is a process by which to achieve the Goal and the capabilities it outlines. Capabilities-based planning is defined as, “planning, under uncertainty, to provide capabilities suitable for a wide range of threats and hazards while working within an economic framework that necessitates prioritization and choice.” This planning approach assists leaders at all levels to allocate resources systematically to close capability gaps, thereby enhancing the effectiveness of preparedness efforts. Capabilities-based planning will provide a means for the Nation to achieve the Goal and National Priorities by answering three fundamental questions: “*How prepared do we need to be?*”, “*How prepared are we?*”, and “*How do we prioritize efforts to close the gap?*” At the heart of the Goal and the capabilities-based planning process is the TCL. The capabilities included in the TCL are listed in Figure 1.

**Figure 1 – Target Capabilities List**

<b>37 Target Capabilities</b>	
<p><b><u>Common</u></b></p> <ul style="list-style-type: none"> <li>•Planning</li> <li>•Communications</li> <li>•Risk Management</li> <li>•Community Preparedness and Participation</li> </ul>	<p><b><u>Respond Mission Area</u></b></p> <ul style="list-style-type: none"> <li>•Onsite Incident Management</li> <li>•Emergency Operations Center Management</li> <li>•Critical Resource Logistics and Distribution</li> <li>•Volunteer Management and Donations</li> <li>•Responder Safety and Health</li> <li>•Public Safety and Security Response</li> <li>•Animal Health Emergency Support</li> <li>•Environmental Health</li> <li>•Explosive Device Response Operations</li> <li>•Firefighting Operations/Support</li> <li>•WMD/HazMat Response and Decontamination</li> <li>•Citizen Protection: Evacuation and/or In-Place Protection</li> <li>•Isolation and Quarantine</li> <li>•Urban Search &amp; Rescue</li> <li>•Emergency Public Information and Warning</li> <li>•Triage and Pre-Hospital Treatment</li> <li>•Medical Surge</li> <li>•Medical Supplies Management and Distribution</li> <li>•Mass Prophylaxis</li> <li>•Mass Care (Sheltering, Feeding, and Related Services)</li> <li>•Fatality Management</li> </ul>
<p><b><u>Prevent Mission Area</u></b></p> <ul style="list-style-type: none"> <li>•Information Gathering &amp; Recognition of Indicators &amp; Warnings</li> <li>•Intelligence Analysis and Production</li> <li>•Intelligence / Information Sharing and Dissemination</li> <li>•Law Enforcement Investigation and Operations</li> <li>•CBRNE Detection</li> </ul>	
<p><b><u>Protect Mission Area</u></b></p> <ul style="list-style-type: none"> <li>•Critical Infrastructure Protection (CIP)</li> <li>•Food &amp; Agriculture Safety &amp; Defense</li> <li>•Epidemiological Surveillance and Investigation</li> <li>•Public Health Laboratory Testing</li> </ul>	
<p><b><u>Recover Mission Area</u></b></p> <ul style="list-style-type: none"> <li>•Structural Damage and Mitigation Assessment</li> <li>•Restoration of Lifelines</li> <li>•Economic &amp; Community Recovery</li> </ul>	

The capabilities-based planning process makes significant use of the TCL which provides additional levels of detail on the underlying tasks and resources for achieving these capabilities. Each level of government or geographic area will not be expected to develop and maintain all 37 capabilities to the same level. Capability-based planning necessitates the prioritization of resources and initiatives among the various capabilities. Given limited time and resources, jurisdictions will be expected to target their planning efforts on the most critical capability gaps. The expectation will vary based upon the risk and needs of different levels of government and geographic areas. For example, basic capability levels may be expected of a low-population jurisdiction, while more advanced levels of capability may be expected of a group of jurisdictions, an entire State, or the Federal government. Consequently, incremental organizational and operational change is required across agencies, disciplines and jurisdictions – and across State lines. Mutual aid agreements, inter-organizational linkages (including authorities, agencies, non-governmental partners and individual citizens), information sharing, and collaboration become critical elements of the new preparedness landscape.

The Goal represents an all-hazards approach to preparedness. This all-hazards approach takes into consideration the special emphasis the NRP places in preparing for threats with the greatest risk of mass casualties, massive property loss, and immense social disruption, having significant national impact, requiring significant information sharing, resource coordination and assistance. As described above, catastrophic events in particular are defined in the NRP as any natural, technical, or manmade incident, including terrorism, that results in extraordinary levels of mass casualties, damage, or disruption severely affecting the population, infrastructure, environment, economy, national morale, and/or government functions. All catastrophic events are considered Incidents of National Significance.

***Attending Training Not Provided by G&T (State or Federal Sponsored Courses)***

States, territories, and urban areas are not required to request prior approval from the G&T for personnel to attend training not provided by the G&T (State or Federal Sponsored courses) provided that the training is coordinated and approved by the State Administrative Agency (SAA) or State/Territory Training Point of Contact (TPOC) and falls within the G&T mission scope of preparing state and local personnel to prevent, protect, respond to, and recover from acts of terrorism or catastrophic events. States, territories, and urban areas are required, after attendance, to submit information through the SAA or TPOC to G&T's Training Division. This information will consist of course title, course description, mission area, level of training, the training provider, the date of the course, the number and associated disciplines of the individuals, and the sponsoring jurisdiction. States, territories, and urban areas intending to use G&T funds to support attendance at training not provided by G&T must ensure these courses:

1. Fall within the G&T mission scope to prepare state and local personnel to prevent, protect, respond to, and recover from acts of terrorism and catastrophic events
2. Build additional capabilities that a) support a specific training need identified by the State, territory, and urban area, and b) comport with the State, territory, or Urban Area Homeland Security Strategy
3. Address specific tasks and/or competencies articulated in G&T's *Emergency Responder Guidelines* and the *Homeland Security Guidelines for Prevention and Deterrence*
4. Address specific capabilities and related tasks articulated in the Target Capabilities List (TCL) and the Universal Task List (UTL)
5. Comport with all applicable Federal, State, and local regulations, certifications, guidelines, and policies deemed appropriate for the type and level of training.

Several broad categories of courses will automatically qualify for support G&T funds and, as they become identified, will be included in the catalogs of approved training not provided by G&T. Examples of these broad categories are:

1. All NIMS training approved by the NIMS Integration Center (NIC).
2. All Incident Command System (ICS) training offered through the National Fire Academy (NFA) and the Emergency Management Institute (EMI).

***Allowable Training Costs***

Allowable State, territory, local, and tribal training-related costs include, but are not limited to, the following:

1. Costs to develop, deliver, and evaluate training, to include costs related to administering the training; planning, scheduling, facilities, materials and supplies, reproduction of materials, and equipment.
2. Overtime and backfill costs associated with attendance at G&T -sponsored and/or approved training courses and programs.
3. Costs associated with the certification and re-certification of instructors.
4. Travel costs (i.e., airfare, mileage, per diem, hotel, etc.) are allowable as expenses by employees who are on travel status for official business related to approved training.
5. Hiring of Full or Part-Time Staff or Contractors/Consultants. Full or part-time staff may be hired to support training-related activities. Payment of salaries and fringe benefits must be in accordance with the policies of the State or unit(s) of local government and have the approval of the State or awarding agency, whichever is applicable.

To assist in the use of this catalog, training courses have been identified by mission area. Courses specific to Incident Command have also been identified as a subcategory in the respond mission area. Course descriptions and point-of-contact information can be found in the course catalog, following the course index.

Questions about accessing the courses listed in this catalog, or other questions about G&T's training programs can be sent to [firstrespondertraining@dhs.gov](mailto:firstrespondertraining@dhs.gov). Questions about specific training courses listed in this catalog should be sent to that course's point of contact.

Course Number	Mission Area	Course Title
	<b>Prevent</b>	
FL-001-PREV	Prevent	Advanced Commercial Vehicle Criminal & Terrorist Interdiction Training
FL-002-PREV	Prevent	Law Enforcement Analyst Program
	<b>Protect</b>	
CA-001-PROT	Protect	WMD Awareness for Public Safety Dispatchers
WA-001-PROT	Protect	Statewide WMD Response: Operations Security Awareness (online)
	<b>Respond</b>	
AZ-001-RESP	Respond	Hazardous Materials Response: Technician
AZ-002-RESP	Respond	Advanced HAZMAT Life Support (AHLS) for Toxic Terrorism: CBRNE Agent Casualties
AZ-003-RESP	Respond	IED Awareness for First Responders
CA-001-RESP	Respond	Incident Commander-Weapons of Mass Destruction (IC-WMD) Course
CA-004-RESP	Respond	Taming the Wild Zebra-Responding to Bio Terrorism
CA-005-RESP	Respond	Law Enforcement Response to Terrorism Train the Trainer
CA-006-RESP	Respond	Law Enforcement Response to Terrorism 8 hour course
CA-007-RESP	Respond	Preparing the Public Safety Dispatcher, Next Terrorist/WMD Event
CA-008-RESP	Respond	First Responder Terrorism Consequence Management
CA-009-RESP	Respond	First Responder Operations LE Field Support Course
CA-010-RESP	Respond	CBRNE: Emergency Preparedness for Healthcare Providers
CA-011-RESP	Respond	CBRNE Medical Care Providers
CA-012-RESP	Respond	Hazardous Materials Technician Week A
CA-013-RESP	Respond	Hazardous Materials Specialist B-D Course
CA-014-RESP	Respond	Hazardous Materials Technician 1F: Special Mitigation Techniques (F&G)
CA-015-RESP	Respond	Facility Security Officer
CA-016-RESP	Respond	First Responder Awareness - WMD Non Law Enforcement/Fire
CA-017-RESP	Respond	First Responder Operations - WMD
CA-018-RESP	Respond	First Receiver Operations and Decontamination for Healthcare
CA-019-RESP	Respond	Terrorism Liaison Officer
CA-020-RESP	Respond	WMD & Terrorism Awareness for Security Professionals
CA-021-RESP	Respond	Emergency Response to WMD Incidents with Med-Plus
CA-022-RESP	Respond	Hazmat First Responder Operations Training
CA-023-RESP	Respond	First Responder Decontamination
CO-001-RESP	Respond	WMD Technician Course
FL-001-RESP	Respond	Emergency Response to Terrorism
GA-001-RESP	Respond	Georgia Agro-security: Protecting Food and Agriculture
ID-001-RESP	Respond	Type III SWAT Operations Course
ID-002-RESP	Respond	Type II Advanced SWAT Operations
ID-003-RESP	Respond	Type I Advanced SWAT Operations
IL-001-RESP	Respond	Statewide WMD Response Hazardous Materials Awareness
IL-002-RESP	Respond	Statewide WMD Response: Hazardous Materials Awareness (online)
IL-003-RESP	Respond	Statewide WMD Response: Technical Rescue Awareness
IL-004-RESP	Respond	Statewide WMD Response: Technical Rescue Awareness (online)
IL-005-RESP	Respond	Statewide WMD Response: Trench Rescue Operations
IL-006-RESP	Respond	Statewide WMD Response: Trench Rescue Technician
IL-007-RESP	Respond	Rope Rescue Operations
IL-008-RESP	Respond	Statewide WMD Response: Hazmat Technician B
IL-009-RESP	Respond	Statewide WMD Response: Confined Space Rescue Operations
IL-010-RESP	Respond	Statewide WMD Response: Structural Collapse Rescue Operations
IL-011-RESP	Respond	Statewide WMD Response: Unified Command
IL-012-RESP	Respond	Statewide WMD Response: Structural Collapse and Rescue Technician

IL-013-RESP	Respond	Statewide WMD Response: Rope Rescue Technician
IL-014-RESP	Respond	Statewide WMD Response: Hazardous Materials Operations Course
IL-015-RESP	Respond	Statewide WMD Response: Hazardous Materials Technician A Course
KS-001-RESP	Respond	Structural Collapse Technician
KY-001-RESP	Respond	Agro-Terrorism Awareness
ME-001-RESP	Respond	Advanced Hazmat Life Support - Provider Course
MI-002-RESP	Respond	Hazmat Operations Level Training
MN-001-RESP	Respond	MnIMS
MO-001-RESP	Respond	Confined Space Rescue Technician
MO-002-RESP	Respond	Hazardous Materials Incident Response Technician
MO-003-RESP	Respond	Introduction to Technical Rescue
MO-004-RESP	Respond	Rope Rescue Technician
MO-005-RESP	Respond	Trench Rescue Technician
MO-008-RESP	Respond	Hazardous Materials Work Practice Refresher: Monitoring and Detection Course
MO-009-RESP	Respond	Hazardous Materials Work Practice Refresher - Decontamination
NH-001-RESP	Respond	Critical Incident Management
NJ-001-RESP	Respond	EMS Response to Large Scale Incidents
NY-001-RESP	Respond	Human Factor in the Wake of Unconventional Terrorism
NY-002-RESP	Respond	Harbor Incident Response Training
OH-002-RESP	Respond	Hazardous Materials and WMD Awareness for the First Responder
OH-003-RESP	Respond	Structural Collapse Operations (SCO) Course
OH-004-RESP	Respond	Hazmat and WMD Training Series
OK-001-RESP	Respond	Awareness Level Response for WMD and Hazardous Materials Emergencies
OK-002-RESP	Respond	Operations Level Responder for WMD-Hazmat Emergencies
PA-001-RESP	Respond	Essentials of Firefighting and Emergency Response
PA-002-RESP	Respond	Emergency Rescue in an Agricultural Environment
PA-003-RESP	Respond	Animal Emergencies in an Agricultural Environment
PA-004-RESP	Respond	Agricultural Emergencies Awareness - TtT
SD-001-RESP	Respond	Essentials of Firefighting and Emergency Response
TN-001-RESP	Respond	Emergency Response to Terrorism
TX-001-RESP	Respond	Vulnerability Assessment: Strategy, Design, & Mitigation (VASDM) Course
TX-002-RESP	Respond	Advanced Law Enforcement Rapid Response Training - ALERRT
WA-001-RESP	Respond	CBRNE Cadre Training
WA-002-RESP	Respond	Personal Protective Equipment (PPE) Awareness (online)
WA-003-RESP	Respond	Mass Decontamination (online)
WA-004-RESP	Respond	WMD Responder Awareness Course (online)
WA-005-RESP	Respond	NIMS Online
	<b>Respond (On-Site Incident Management)</b>	
MI-001-RESP	Respond	Unified Incident Command Training Course
MO-006-RESP	Respond	NIMS: Advanced ICS
MO-007-RESP	Respond	NIMS: Command and General Staff
NM-001-RESP	Respond	Simulation Based Training for Command Post Personnel
NM-002-RESP	Respond	A Unified Command-All Hands Approach to NIMS/ICS, CBRNE, and WMD Incidents: Simulations Based Training
NM-003-RESP	Respond	Simulation Based Training for Initial Response Personnel: A Unified Command All Hazards Approach to NIMS/ICS, CBRNE, and WMD Incidents
CA-002-RESP	Respond	NIMS/SEMS Course for Responder Personnel
CA-003-RESP	Respond	NIMS/SEMS Train the Trainer Course for Responder Personnel
	<b>Recover</b>	

NY-001-RECV	Recover	Managing the Psycho-social Consequences of Chemical, Biological, Nuclear, and Radiological (CBNR) Terrorism
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## ***Advanced Commercial Vehicle Criminal & Terrorist Interdiction Training***

### **Sponsoring State**

Florida

### **Course Description**

The Advanced Highway Commercial Vehicle Weapons of Mass Destruction Training program involves the identification and detection of terrorist cells, explosive devices, major bombs, and other major smugglers. This class contains approximately 10 different commercial vehicles, each purposely set up and exposing attendees to different scenarios and concealment methods, just as the officers will encounter them in the field. The class contains over 150 different types of concealment methods commonly utilized by major smugglers and terrorist organizations. It provides officers with legal non-intrusive detection methods. The class has well over 33,000 lbs of simulated contraband and enough simulated explosives to take down commercial airliners and level America's largest buildings. Officers are taught to be alert for possible criminal activity while conducting everyday patrol responsibilities. Emphasis is placed on road officers to conduct high volume, legal, professional, courteous, enforcement contacts. The goal of this course is to help law enforcement detect/deter/interrupt the potential delivery of weapons of mass destruction via over the road vehicles.

### **Course Length**

24 Hours

### **Level of Training**

Performance

### **Prerequisites**

None specified

### **Target Audience/Discipline**

All Road Officers, Motor Carrier Compliance Officers, Specialized Commercial Vehicle Enforcement Personnel, Military Personnel and high level security personnel who have contact with commercial carriers. Administration and Prosecutors should also have this training.

### **Type of Delivery**

Classroom

### **POC: SAA Office**

Jim Roberts

Phone: 850-413-9879

Email: [jim.roberts@dca.state.fl.us](mailto:jim.roberts@dca.state.fl.us)

## *Florida Law Enforcement Analyst Training Program*

**Sponsoring State**

Florida

**Course Description**

To introduce students to the theory and practice of intelligence, intelligence reporting, analysis protocols, products, tools used to produce graphical results of analyzed data involving the use of computers, processes used to analyze data, work methodology in analysis, teamwork, investigative planning for major investigations, and the role of analysis in crime specific investigations.

**Course Length**

NA

**Level of Training**

Awareness

**Prerequisites**

None specified

**Target Audience/Discipline**

Law Enforcement

Governmental Administrative

**Type of Delivery**

Classroom

**POC: SAA Office**

Jim Roberts

Phone: 850-413-9879

Email: [jim.roberts@dca.state.fl.us](mailto:jim.roberts@dca.state.fl.us)

## ***WMD Awareness for Public Safety Dispatchers***

### **Sponsoring State**

California

### **Course Description**

This is an 8-hour Awareness Level course. POST has statutory requirement under SB 1350 and Penal Code Section 13519.12 to develop a standardized course of instruction that meets or exceeds the G&T Dispatcher Tasks in the National Training Strategy and the additional 9 training elements that are required as part of any awareness curriculum by SB 1350 (California Law enacted by the Legislature and signed by the Governor in 2002). This standardized curriculum has been designed by POST and subject matter experts from California to be consistent with the standardized awareness course given to all sworn peace officer personnel and to provide dispatchers with the knowledge and skills needed to deter or to respond to a terrorist attack. This course was developed to meet both state and federal requirements for the training of approximately 6600 dispatchers that participate in the POST program.

### **Course Length**

8 Hours

### **Level of Training**

Awareness

### **Prerequisites**

None specified

### **Target Audience/Discipline**

Law Enforcement

Public Safety Communications

### **Type of Delivery**

Classroom

### **POC: SAA Office**

Alex Cabassa

Phone: 916-324-9128

Email: [alex.cabassa@ca.ngb.army.mil](mailto:alex.cabassa@ca.ngb.army.mil)

## *Statewide WMD Response: Operations Security Awareness*

**Sponsoring State**

Washington

**Course Description**

This course will present security issues that face public safety agencies who may be called upon to work as a team in planning for Special Operations or who may work together at the scene of an incident involving Joint law enforcement/fire & EMS/military operations. The course will provide an overview of the different types of adversaries that represent a potential public safety threat within the United States as well as for federal law enforcement agencies and Department of Defense units who may conduct international operations. It introduces the basic concepts of establishing an Operations Security program and explains how to apply OPSEC for Special operations at the scene of incidents of mass destruction.

**Course Length**

1.5 Hours

**Level of Training**

Awareness

**Prerequisites**

None specified

**Target Audience/Discipline**

First Responders and persons with a position of responsibility within a local or regional response team.

**Type of Delivery**

Internet

**POC: SAA Office**

Rosanne Garrand

Phone: 253-512-7048

Email: [r.garrand@emd.wa.gov](mailto:r.garrand@emd.wa.gov)

## *Hazardous Materials Response: Technician*

**Sponsoring State**

Arizona

**Course Description**

This hazardous materials technician course uses the 12 IAFF required modules that will provide the skills needed by hazardous materials teams. The modules are stand-alone classes with some being interdependent. With these circumstances at the beginning there are prerequisites. This course is the approved NFPA and IAFF hazardous materials technician course which includes a WMD component.

**Course Length**

Not specified

**Level of Training**

Performance

**Prerequisites**

None specified

**Target Audience/Discipline**

Law Enforcement

Fire Service

Hazardous Material

**Type of Delivery**

Classroom

**POC: SAA Office**

Donald Bancroft

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Email: [dbancroft@azdema.gov](mailto:dbancroft@azdema.gov)

***Advanced HAZMAT Life Support (AHLS) for Toxic Terrorism:  
CBRNE Agent Casualties***

**Sponsoring State**

Arizona

**Course Description**

This hazardous materials technician course uses the 12 IAFF required modules that will provide the skills needed by hazardous materials teams. The modules are stand-alone classes with some being interdependent. With these circumstances at the beginning there are prerequisites. This course is the approved NFPA and IAFF hazardous materials technician course which includes a WMD component.

**Course Length**

Not specified

**Level of Training**

Performance

**Prerequisites**

None specified

**Target Audience/Discipline**

Law Enforcement

Fire Service

Hazardous Material

**Type of Delivery**

Classroom

**POC: SAA Office**

Donald Bancroft

Phone: 602-231-6210

Email: [dbancroft@azdema.gov](mailto:dbancroft@azdema.gov)

## *IED Awareness for First Responders*

### **Sponsoring State**

Arizona

### **Course Description**

This is a 4-hour Awareness-Level course designed to provide awareness and knowledge on explosives, incendiaries, IED precursor materials, destructive effects, environmental considerations, bomber psyche, IED characteristics, IED incident safety, IED incident security, current IED trends in Iraq and IED statistical data. SCOPE: Fundamentals of response to suspect IED incidents; basic procedures for identification of hazards and hazardous materials related to IEDs.

### **Course Length**

4 Hours

### **Level of Training**

Awareness

### **Prerequisites**

None specified

### **Target Audience/Discipline**

Law Enforcement  
Emergency Medical Services  
Emergency Management Agency  
Fire Service  
Hazardous Material  
Public Works  
Public Safety Communications

### **Type of Delivery**

Classroom

### **POC: SAA Office**

Ron Kopcik  
Arizona Division of Emergency Management  
Phone: 602-231-6210  
Email: [ron.kopcik@azdema.gov](mailto:ron.kopcik@azdema.gov)

## *Incident Commander – Weapons of Mass Destruction*

### **Sponsoring State**

California

### **Course Description**

At the conclusion of the “incident Commander – Weapons of Mass Destruction(IC WMD) Class, the participants will be able to better recognize the presence of WMD, including “Nuclear, Biological, Chemical and Explosive (NBC+E) weapons, and address the unique issues associated with managing an “NBC+E” hazardous materials incident, in order to better protect responders and the public from the effects of NBC+E weapons. This is a “Specialty” class that compliments CSTI’s “Hazardous Materials Incident Commander” (IC) Course.

### **Course Length**

Not specified

### **Level of Training**

Planning/Management

### **Prerequisites**

None specified

### **Target Audience/Discipline**

Law Enforcement  
Emergency Medical Services  
Emergency Management  
Agency  
Fire Service  
Hazardous Material  
Public Works  
Governmental Administrative  
Public Safety Communications  
Health Care  
Public Health

### **Type of Delivery**

Classroom

*Incident Commander-Weapons of Mass Destruction, continued*

**POC: SAA Office**

Alex Cabassa

Phone: 916-324-9128

Email: [alex.cabassa@ca.ngb.army.mil](mailto:alex.cabassa@ca.ngb.army.mil)

## *NIMS/SEMS Course for Responder Personnel*

**Sponsoring State**

California

**Course Description**

This one day standardized course for all peace officer personnel statewide is customized to blend in all of the federal ODP requirements with existing California government Code sections mandating the use of SEMS/ICS. The course is designed to augment the skills and the deployment of peace officers with a standardized incident management system that will be utilized on all critical incidents involving terrorism or WMD in California. The course curriculum meets all of the current NIMS requirements (March 2004) as well as the specific curriculum required by California Government Code Section 8607 which requires agencies to use SEMS/ICS as an integrated tool for responding to critical incidents. The proposed course will meet both federal and state requirements in one course that can be delivered at local agencies or in one of 23 regional training facilities.

**Course Length**

8 Hours

**Level of Training**

Planning Management

**Prerequisites**

None specified

**Target Audience/Discipline**

Law Enforcement  
Emergency Medical Services  
Emergency Management Agency  
Fire Service  
Hazardous Material  
Public Works  
Governmental Administrative  
Public Safety Communications  
Health Care  
Public Health

**Type of Delivery**

Classroom and mobile

*NIMS/SEMS Course for Responder Personnel, continued*

**POC: SAA Office**

Alex Cabassa

Phone: 916-324-9128

Email: [alex.cabassa@ca.ngb.army.mil](mailto:alex.cabassa@ca.ngb.army.mil)

## *NIMS/SEMS Train the Trainer Course for Responder Personnel*

**Sponsoring State**

California

**Course Description**

This is a 24-hour operational level course for peace officers that will be trained to deliver the 8-hour NIMS/SEMS/ICS training statewide. This three-day train-the-trainer course has been designed to provide experienced instructors with all of the materials needed to effectively deliver the 8-hour standardized curriculum. The course is developed to meet the unique need of blending federal NIMS requirements with California SEMS/ICS requirements that are mandated in Government Code 8607. Instructors that successfully complete the course will be certified to deliver the 8-hour NIMS/SEMS/ICS course. This instructor course was designed to meet specific training that is statutorily required in California law. This course and its 8-hour standardized course were designed under the auspices of Senate Bill 1350 and Penal Code 13519.12, which directs the Commission to develop terrorism related courses.

**Course Length**

3 Days

**Level of Training**

Planning Management

**Prerequisites**

None specified

**Target Audience/Discipline**

Law Enforcement  
Emergency Medical Services  
Emergency Management Agency Fire Service  
Hazardous Material  
Public Works  
Governmental Administrative  
Public Safety Communications  
Health Care  
Public Health

**Type of Delivery**

Classroom and mobile

*NIMS/SEMS Train the Trainer Course for Responder Personnel, continued*

**POC: SAA Office**

Alex Cabassa

Phone: 916-324-9128

Email: [alex.cabassa@ca.ngb.army.mil](mailto:alex.cabassa@ca.ngb.army.mil)

## *Taming the Wild Zebra-Responding to Bio Terrorism*

**Sponsoring State**

California

**Course Description**

This course provided classroom training in response to bio terrorism events.

**Course Length**

2 Days

**Level of Training**

Awareness

**Prerequisites**

None specified

**Target Audience/Discipline**

Emergency Medical Services  
Emergency Management Agency  
Public Safety Communications  
Health Care  
Public Health

**Type of Delivery**

Classroom

**POC: SAA Office**

Alex Cabassa

Phone: 916-324-9128

Email: [alex.cabassa@ca.ngb.army.mil](mailto:alex.cabassa@ca.ngb.army.mil)

## *Law Enforcement Response to Terrorism Train the Trainer*

**Sponsoring State**

California

**Course Description**

This course is designed to provide attendees with the background information and instruction tools needed to present the eight hour Law Enforcement Response to Terrorism course that provides the basic terrorism awareness training mandated by Government Code Section 8588.10 and Penal Code Section 13519.12.

**Course Length**

32 Hours

**Level of Training**

Awareness

**Prerequisites**

None specified

**Target Audience/Discipline**

Law Enforcement

**Type of Delivery**

Residential

**POC: SAA Office**

Alex Cabassa

Phone: 916-324-9128

Email: [alex.cabassa@ca.ngb.army.mil](mailto:alex.cabassa@ca.ngb.army.mil)

## *Law Enforcement Response to Terrorism 8 Hour Course*

**Sponsoring State**

California

**Course Description**

The 8 hour Law Enforcement Response to Terrorism course provided the basic terrorism awareness training mandated by Government Code Section 8588.10 and Penal Section 13519.12. Topics include: California as a Terrorist Target, The Role of Local Law Enforcement in Fighting Terrorism, Current Terrorist Threats, Counter Terrorism Concepts, Threat and Vulnerability Assessments, The Role of the Terrorism Liaison Officer, Information Sharing, Weapons of Mass Destruction, WMD Incident Response, Standardized Emergency Management System, Incident Command System, National Incident Management System.

**Course Length**

8 Hours

**Level of Training**

Awareness

**Prerequisites**

None specified

**Target Audience/Discipline**

Law Enforcement

**Type of Delivery**

Residential

**POC: SAA Office**

Alex Cabassa

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***Preparing the Public Safety Dispatcher for the Next Terrorist WMD Event***

**Sponsoring State**

California

**Course Description**

The goal of the course is to provide the student with a basic awareness and understanding of how to recognize, work and personally and professionally survive a terrorist attack.

**Course Length**

40 Hours

**Level of Training**

Awareness

**Prerequisites**

Two years experience as a dispatcher/call taker

**Target Audience/Discipline**

Public Safety Dispatchers  
Communicators

**Type of Delivery**

Residential

**POC: SAA Office**

Alex Cabassa

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## *First Responder-Terrorism Consequence Management*

**Sponsoring State**

California

**Course Description**

This course is geared towards first responders who have working knowledge of hazardous materials first responder operational and emergency medical training. This training program is also intended for first responders to learn how to initiate corrective actions during the first twenty minutes of response to a terrorist incident.

**Course Length**

16 Hours

**Level of Training**

Management

**Prerequisites**

None specified

**Target Audience/Discipline**

First Responders and persons with a position of responsibility within a local or regional response team.

**Type of Delivery**

Residential

**POC: SAA Office**

Alex Cabassa

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## *First Responder Operations: Law Enforcement Field Support*

**Sponsoring State**

California

**Course Description**

This course was specifically designed to instruct law enforcement personnel in tactics, procedures, and equipment, required to safely respond and work in close proximity to a hazardous materials or WMD incident.

**Course Length**

16 Hours

**Level of Training**

Performance

**Prerequisites**

None specified

**Target Audience/Discipline**

Law Enforcement

**Type of Delivery**

Residential

**POC: SAA Office**

Alex Cabassa

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Email: [alex.cabassa@ca.ngb.army.mil](mailto:alex.cabassa@ca.ngb.army.mil)

## ***CBRNE: Emergency Preparedness for Healthcare Providers***

### **Sponsoring State**

California

### **Course Description**

This interactive CD-ROM will help prepare healthcare personnel for CBRNE emergencies. This program is designed for everyone: care providers, support personnel and administrators in hospitals, clinics, EMS, public health, MD offices and other medical and health providers. It covers the threats likely to cause a CBRNE emergency, preparedness actions and safety measures that all staff should know in the event of a CBRNE emergency. This program can be stylized as First Responder Awareness (FRA) training as defined by OSHA.

### **Course Length**

Varies

Level 1 - 2.0 Hours

Level 2 - 3.0 Hours

Level 3 - 4.0 Hours

Level 4 - 1.5 Hours

### **Level of Training**

Awareness

### **Prerequisites**

None specified

### **Target Audience/Discipline**

Firs

EMS Healthcare

Hazmat

### **Type of Delivery**

Computer based, CD-ROM

### **POC: SAA Office**

Alex Cabassa

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Email: [alex.cabassa@ca.ngb.army.mil](mailto:alex.cabassa@ca.ngb.army.mil)

## ***CBRNE: Emergency Preparedness for Medical Care Providers***

### **Sponsoring State**

California

### **Course Description**

This course is intended for all of the personnel in the hospitals and clinics of California, including care providers, support staff, and administrators. This includes doctors, nurses, laboratory workers, clerks, security officers, and many other job categories. This interactive CD-ROM will help prepare California's medical personnel for CBRNE emergencies. This program is designed for everyone: care providers, support personnel, and administrators. It covers the threats likely to cause a CBRNE emergency, safety measures that all staff should know in the event of a CBRNE emergency, and actions that administrators can take to prepare their facilities.

### **Course Length**

Not specified

### **Level of Training**

Awareness

### **Prerequisites**

None specified

### **Target Audience/Discipline**

Care providers

Support staff

Administrators

### **Type of Delivery**

Computer Based: CD-ROM

### **POC: SAA Office**

Alex Cabassa

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Email: [alex.cabassa@ca.ngb.army.mil](mailto:alex.cabassa@ca.ngb.army.mil)

## ***Hazardous Materials Technician Week A***

### **Sponsoring State**

California

### **Course Description**

The Hazardous Materials Technician/Specialist Curriculum is designed to enable the student to contribute to the reduction of harm created by hazardous materials emergencies. The course is designed to help responders assess the threat to human life, the environment, and property.

The California Specialized Training Institute/California State Fire Marshall (CSTI/CSFM) Hazmat Technician/Specialist certification program consists of six 40-hour modules. The first four (1A Basic Chemistry, 1B Applied Chemistry, 1C Incident Considerations, and 1D Tactical Field Operations) are required for Hazardous Materials Technician certification. These four modules plus two additional modules (1F Specialized Mitigation Techniques and 1G Tactical Field Operations) comprise Hazardous Material Specialist certification.

### **Course Length**

40 Hours

### **Level of Training**

Performance

### **Prerequisites**

None specified

### **Target Audience/Discipline**

Hazmat

Law Enforcement

Fire Services

Health agencies

### **Type of Delivery**

Residential

### **POC: SAA Office**

Alex Cabassa

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## ***Hazardous Materials Specialist B-D Course***

### **Sponsoring State**

California

### **Course Description**

The A through D Week Hazmat Technician Class is a comprehensive four week program designed for Emergency Response Personnel who will be called upon to mitigate Hazardous Materials Incidents and limited CBRNE incidents in the public sector. These courses are delivered as a combination of practical application and lecture. Using a course text and PowerPoint presentation, presenters include video clips and demonstration to illustrate important topics. The intent of this curriculum is to provide each student with the instruction necessary to perform the duties as a Hazardous Materials Technician as referenced in Sub-section 5192. (q) (6) of Title 8 California Code of Regulations and 29 CFR 1910.102 Sub-section (q) (6) in Modules A-D (Reference Title 19, California Code of Regulations Section 2510-2560). A certificate for Hazardous Materials Technician will be issued by CSTI/CSFM only after completion of the entire program, Modules A-D, as referenced in Title 19, California Code of Regulations, Section 2510-2560.

### **Course Length**

40 Hours

### **Level of Training**

Performance

### **Prerequisites**

None specified

### **Target Audience/Discipline**

Hazmat

Law Enforcement

Fire Services

Health agencies

### **Type of Delivery**

Residential

### **POC: SAA Office**

Alex Cabassa

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## ***Hazardous Materials Technician 1F: Special Mitigation Techniques (F&G)***

### **Sponsoring State**

California

### **Course Description**

The goal of Module 1F is to prepare individuals who have completed Hazardous Materials Technician Training to perform advanced Assessment and Mitigation. This course provides information and skills required to complete this week and the second, a last week (G Week) of the Hazardous Materials Specialist Program. In general terms, the objectives of this course are to provide the student with knowledge, skills and experience:

1. Assessing unknown (to the student) solids and liquids using the HazCat or 5 Step System and recognizing those chemicals which can be used as a potential weapon.
2. Assessing and mitigating hazardous materials releases from highway, rail and intermodal containers, routine and intentional (Terrorism).

### **Course Length**

40 Hours per Module

### **Level of Training**

Performance

### **Prerequisites**

None specified

### **Target Audience/Discipline**

Hazmat

Law Enforcement

Fire Services

Health agencies

### **Type of Delivery**

Residential

### **POC: SAA Office**

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## *Facility Security Officer*

### **Sponsoring State**

California

### **Course Description**

The course focuses on the national maritime regulations of Title 33, chapter 1, parts 101-106 and other maritime transportation security acts, regulations and guidance associated with the knowledge and responsibilities of a company security officer. The course of instruction has 14 major components: Maritime Security Policy, Security Responsibilities, Vessel Security Assessment, Security Equipment, Vessel Security Plan, Threat Identification and Recognition, Ship security Actions, Emergency Preparedness, Security Administration, Security Training, Outer continental shelf facilities, Hazardous Materials, Weapons of Mass Destruction, National Incident Management System (NIMS), and state emergency response.

### **Course Length**

N/A

### **Level of Training**

Performance

### **Prerequisites**

None specified

### **Target Audience/Discipline**

Law Enforcement

Emergency Medical Services

Fire Service

Hazardous Material

Governmental Administrative

Health Care

Public Health

Other

### **Type of Delivery**

N/A

### **POC: SAA Office**

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## *First Responder Awareness – WMD Non Law Enforcement/Fire*

**Sponsoring State**

California

**Course Description**

At the conclusion of the “First Responder Awareness – Weapons of Mass Destruction” (FRO WMD) Class, the participants will be able to better recognize the presence of WMD, including “Nuclear, Biological, Chemical or Explosive” (NBC+E) weapons, and implement actions to protect themselves and the public from the effects of an NBC+E incident (those actions taken should be “Defensive” in nature). This is a “Specialty” Course that compliments CSTI’s “Hazardous Materials First Responder Operations” (FRO) Course.

**Course Length**

N/A

**Level of Training**

Performance

**Prerequisites**

None specified

**Target Audience/Discipline**

Public Works

Governmental Administrative

Public Safety Communications

Other

**Type of Delivery**

N/A

**POC: SAA Office**

Alex Cabassa

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## ***First Responder Operations - WMD***

### **Sponsoring State**

California

### **Course Description**

At the conclusion of the "First Responder Operations-Weapons of Mass Destruction" (FRO WMD) class the participants will be able to better recognize the presence of WMD, including Nuclear, Biological, Chemical or Explosive weapons and implement actions to protect themselves and the public from the effects of an NBC+E incident (those actions taken should be "Defensive" in nature). This is a "Specialty" course that compliments CSTI's "Hazardous Materials First Responder Operations" (FRO) course.

### **Course Length**

N/A

### **Level of Training**

Performance

### **Prerequisites**

None specified

### **Target Audience/Discipline**

Emergency Medical Services  
Emergency Management Agency  
Fire Service  
Public Works  
Governmental Administrative  
Health Care  
Public Health  
Other

### **Type of Delivery**

N/A

### **POC: SAA Office**

Alex Cabassa

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## *First Receiver Operations and Decontamination for Healthcare*

**Sponsoring State**

California

**Course Description**

This course provides Health Care Workers with an improved capability to respond to Hazmat events or receive patients in a safe and competent manner. The course also trains hospital receivers to properly establish decontamination and command and control techniques at a hospital. Decontamination is based on NFPA Level B and C. Competencies at the OSHA 29 CFR 1910.120 q, Operations level, will be met. This is a 16 hour course.

**Course Length**

16 Hours

**Level of Training**

Planning/Management

**Prerequisites**

None specified

**Target Audience/Discipline**

Law Enforcement  
Emergency Medical Services  
Emergency Management Agency  
Hazardous Material  
Governmental Administrative  
Health Care  
Public Health  
Other

**Type of Delivery**

N/A

**POC: SAA Office**

Alex Cabassa  
Phone: 916-324-9128  
Email: [alex.cabassa@ca.ngb.army.mil](mailto:alex.cabassa@ca.ngb.army.mil)

## *Terrorism Liaison Officer*

**Sponsoring State**

California

**Course Description**

This is a 40-hour operations level course. This five-day standardized course is designed for sworn personnel statewide that are working in an intelligence assignment within their local agency or as part of a TEWG specifically assigned to this function in a regional area. The course has been designed to develop a trained, coordinated and connected cadre of law enforcement personnel that will serve as the first layer of information management for every law enforcement agency in California, and eventually nationwide.

**Course Length**

40 Hours

**Level of Training**

Performance

**Prerequisites**

None specified

**Target Audience/Discipline**

Law Enforcement

Emergency Management Agency

Fire Service

Governmental Administrative

Public Safety Communications

**Type of Delivery**

N/A

**POC: SAA Office**

Alex Cabassa

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## *WMD & Terrorism Awareness for Security Professionals*

**Sponsoring State**

California

**Course Description**

This is a 4-hour awareness level course that is mandated for all newly-hired security officers in California. This half-day course is customized to meet the specific needs for security officers protecting property and critical infrastructure locations in California. The course is designed to meet all existing Government Code sections and to provide basic awareness level information that is contained in training that is provided for all sworn peace officer first responders in California.

**Course Length**

4 Hours

**Level of Training**

Awareness

**Prerequisites**

None specified

**Target Audience/Discipline**

Law Enforcement

**Type of Delivery**

N/A

**POC: SAA Office**

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*Emergency Response to WMD Incidents with Med-Plus*

**Sponsoring State**

California

**Course Description**

NA

**Course Length**

NA

**Level of Training**

NA

**Prerequisites**

NA

**Target Audience/Discipline**

NA

**Type of Delivery**

NA

**POC: SAA Office**

Alex Cabassa

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## ***HAZMAT First Responder Operations Training***

### **Sponsoring State**

California

### **Course Description**

NFPA ProBoard certified; this course is designed to train participants how to respond defensively to a hazardous materials release. Topics include: what constitutes a "hazmat material", prevention of spread and exposure, protection of people, the environment and property in the immediate vicinity.

Participants will be involved in both technical training and exercises to practice safe and competent response to a hazmat materials emergency. CSTIs multi-disciplinary approach combines lecture, group activities and exercises. This program exceeds OSHA requirements for Hazmat training programs for the fire service, law enforcement agencies, health departments and private industry. Hazmat First Responder Operations meets OSHA requirements under 29 code of federal regulations (CFR) 1910.120(Q) and the California Code of Regulations, Title 8, section 5192(Q). Anyone who responds to a Hazmat or WMD incident (ie, fire, law health, transportation, public works, private industry) must have a minimum of this level of training.

### **Course Length**

NA

### **Level of Training**

Performance

### **Prerequisites**

NA

### **Target Audience/Discipline**

Law Enforcement

Emergency Medical Services

Fire Service

Hazardous Material

Public Works

Other

### **Type of Delivery**

NA

### **POC: SAA Office**

Alex Cabassa

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## *First Responder Decontamination*

**Sponsoring State**

California

**Course Description**

NA

**Course Length**

NA

**Level of Training**

Performance

**Prerequisites**

NA

**Target Audience/Discipline**

Law Enforcement

Emergency Medical Services

Fire Service

Hazardous Material

Public Works

Other

**Type of Delivery**

NA

**POC: SAA Office**

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## ***WMD Technician Course***

### **Sponsoring State**

Colorado

### **Course Description**

This course is specifically designed for First Responders and other emergency response personnel. The course provides the participants with knowledge and competencies in the following: CBRNE hazards, methods for detecting and sampling; selection of personal protective equipment; use of self contained breathing apparatus and air-purifying respirators; decontamination procedures, and Incident Command System.

### **Course Length**

40 Hours

### **Level of Training**

Awareness

### **Prerequisites**

None specified

### **Target Audience/Discipline**

Fire

Hazmat

### **Type of Delivery**

Residential

### **POC: SAA Office**

Robyn Knappe

Colorado Division of Emergency Management

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## *Emergency Response to Terrorism*

### **Sponsoring State**

Florida

### **Course Description**

This course is designed for first responders, especially emergency medical personnel, and emphasizes the practical hands-on and communication skills needed to respond to a terrorist incident. The 5 global course objectives are, 1.) to recognize a potential terrorist incident and initiate incident operations, 2.) to implement personal and public safety protective measures, 3.) to perform appropriate decontamination, 4.) to implement the incident and unified command systems and perform effective intra and interagency communication, and 5.) to provide emergency medical care specific to incident or patient type.

### **Course Length**

16 Hours

### **Level of Training**

Awareness

### **Prerequisites**

None specified

### **Target Audience/Discipline**

Fire

Hazmat

### **Type of Delivery**

Residential

### **POC: SAA Office**

Jim Roberts

Phone: 850-413-9879

Email: [jim.roberts@dca.state.fl.us](mailto:jim.roberts@dca.state.fl.us)

## *Georgia Agro-security: Protecting Food and Agriculture*

**Sponsoring State**

Georgia

**Course Description**

This course is designed for first responders, especially emergency medical personnel, and emphasizes the practical hands-on and communication skills needed to respond to a terrorist incident. The 5 global course objectives are, 1.) to recognize a potential terrorist incident and initiate incident operations, 2.) to implement personal and public safety protective measures, 3.) to perform appropriate decontamination, 4.) to implement the incident and unified command systems and perform effective intra and interagency communication, and 5.) to provide emergency medical care specific to incident or patient type.

**Course Length**

Not Specified

**Level of Training**

Awareness

**Prerequisites**

None specified

**Target Audience/Discipline**

Law Enforcement  
Emergency Medical Services  
Emergency Management Agency  
Fire Service  
Hazardous Material  
Public Works  
Governmental Administrative  
Public Safety Communications  
Health Care  
Public Health

**Type of Delivery**

Residential

**POC: SAA Office**

Robert Connolly  
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## *Type III SWAT Operators Course*

### **Sponsoring State**

Idaho

### **Course Description**

This Type III SWAT course complies and supports the National Incident Management System (NIMS), addressing several factors of the Command Management, Preparedness, Resource Management and Supporting Technologies components to the NIMS system. This course thoroughly covers: • The Tactical Mindset • SWAT Concepts • Equipment Selection (Specific to Type III Teams) • Firearms Selection • Body Armor and NIJ Rating System • Scouting, Intelligence and Pre-planning (Familiarization) • Shooting Platforms and the Sympathetic Nervous System Response to Threats • Cover and Concealment in Urban Environments • Approaches and Movement Outside of Target Structures • Mechanical and Ballistic Breaching Techniques • Building Entry Techniques • Occupancy Control • Dynamic Entries • Noise / Flash Diversion Devices (Familiarization) • Tactical Angles • Slow and Deliberate Entries • CBRN Agents and Federal Laws addressing WMD • Improvised Explosive Devices • Citizen and Team Member Recoveries • Passenger Vehicle Assaults • Chemical Agent Munitions and Delivery Systems (Familiarization) • Less Lethal Munitions and Delivery System (Familiarization) • PPE Selection and Operations Considerations (Familiarization) At the conclusion of this course, students will have the skills, abilities and knowledge to effectively serve as a team member performing tactical missions that would be commonly conducted by a Type III Swat team. (All of the skills taught in this course are extremely perishable and will require the participants to continue with on-going training). A type III team is one which is designated to handle high risk situations requiring specialized weapons with limited resources and capabilities. Type III teams should be capable of working in a CBRN environment absent of vapors and liquids.

### **Course Length**

16 Hours

### **Level of Training**

Performance

### **Prerequisites**

None specified

### **Target Audience/Discipline**

Law Enforcement

### **Type of Delivery**

Residential

*Type III SWAT Operators Course, continued*

**POC: SAA Office**

Bill Bishop

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## *Type II SWAT Operators Course*

### **Sponsoring State**

Idaho

### **Course Description**

By creating a SWAT typing system, commanders at an incident can quickly determine what resources are available to them. This Type II SWAT course complies and supports the NIMS, addressing several factors of the Command Management, Preparedness, Resource Management and Supporting Technologies components to the NIMS system. This course thoroughly covers: • Tactical Mindset • Equipment Selection (Specific to Type II Teams) • Firearms Selection • Body Armor and NIJ Rating System • Scouting / Intelligence and Pre-Planning (Familiarization) • Shooting Platforms and the Sympathetic Nervous System Response to Threats • Cover and Concealment in Urban Environments • Approaches and Movements Outside of the Target Structure • Mechanical and Ballistic Breaching • Occupancy Control • Dynamic Entries • Noise / Flash Diversionary Devices (Familiarization) • Tactical Angles • Slow and Deliberate Entries • Hostage Rescue Techniques • Direct-To-Threat Clearing • CBRN and Federal Laws pertaining to WMD • Improvised Explosive Devices • Citizen and Team Member Recovery • Passenger Vehicle Assaults • Chemical Agents and Delivery Systems (Familiarization) • Less Lethal Munitions and Delivery Systems (Familiarization) • PPE Selection and Operations Considerations (Familiarization) • Rappelling Operations At the conclusion of this course, students will have the skills, abilities and knowledge to effectively serve as a team member performing tactical missions that would be commonly conducted by a Type II Swat team. (All of the skills taught in this course are extremely perishable and will require the participants to continue with on-going training). A type II team is a full or part-time team designated to handle high risk situations requiring specialized weapons or extraordinary special operations in either rural or urban environments. The team should be capable of working in a CBRN environments absent of vapors.

### **Course Length**

NA

### **Level of Training**

Performance

### **Prerequisites**

None specified

### **Target Audience/Discipline**

Law Enforcement

### **Type of Delivery**

Residential

*Type II SWAT Operators Course, continued*

**POC: SAA Office**

Bill Bishop

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## *Type I SWAT Operators Course*

### **Sponsoring State**

Idaho

### **Course Description**

This course complies and supports the National NIMS, addressing several factors of the Command Management, Preparedness, Resource Management and Supporting Technologies components to the NIMS system. This course thoroughly covers: • Tactical Mindset • Equipment Selection (Specific to Type I Teams) • Firearms Selection • Body Armor and NIJ Rating System • Scouting / Intelligence and Pre-Planning (Familiarization) • Shooting Platforms and the Sympathetic Nervous System Response to Threats • Cover and Concealment in Urban Environments • Approaches and Movements Outside of the Target Structure • Mechanical and Ballistic Breaching • Occupancy Control • Dynamic Entries • Noise / Flash Diversionary Devices (Familiarization) • Tactical Angles • Slow and Deliberate Entries • Hostage Rescue Techniques • Direct-To-Threat Clearing • CBRN and Federal Laws pertaining to WMD • Improvised Explosive Devices • Citizen and Team Member Recovery • Passenger Vehicle Assaults • Linear Assaults • Chemical Agents and Delivery Systems (Familiarization) • Less Lethal Munitions and Delivery Systems (Familiarization) • PPE Selection and Operations Considerations (Familiarization) • Rappelling Operations • Fast Roping Operations At the conclusion of this course, students will have the skills, abilities and knowledge to effectively serve as a team member performing tactical missions that would be commonly conducted by a Type I Swat team. (All of the skills taught in this course are extremely perishable and will require the participants to continue with on-going training). A type I team is a dedicated full-time team designated to handle high risk situations requiring specialized weapons or extraordinary special operations in either rural or urban environments. The team is capable of working in a CBRN environments absent of vapors.

### **Course Length**

NA

### **Level of Training**

Performance

### **Prerequisites**

None specified

### **Target Audience/Discipline**

Law Enforcement

### **Type of Delivery**

Residential

*Type I SWAT Operators Course, continued*

**POC: SAA Office**

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## ***Statewide WMD Response Hazardous Materials Awareness***

### **Sponsoring State**

Illinois

### **Course Description**

The goal of this 8-hour course is to prepare local responders to operate as a local member of a regional team within the NIMS at a CBRNE (Chemical, Biological, Radiological, Nuclear, or Explosive) WMD Event requiring statewide response. Goal 1 in the Illinois Homeland Security Strategy is to create / enhance a Coordinated and Integrated Public Safety Community in order to provide for integrated regional response and statewide mutual aid, which are the cornerstones of our state WMD response plan. Delivering standardized training in a coordinated way is one of the highest priorities in implementing our state plan and we have developed a written strategic plan for training that includes nine objectives. This training plan also addresses the capabilities necessary for first responders in Illinois to meet the state, regional and local tasks provided in the Universal Task List. This class is intended for all members of Statewide WMD Response Teams (The intended audience is Statewide Mutual Aid Special Operations Teams, Law Enforcement, Fire, Emergency Medical Service, Emergency Management, and Public Works). Students are trained per the Office of Domestic Preparedness Emergency Responder Guidelines for the Awareness Level. Specifically the responder will recognize hazardous material incidents and know the protocols used to detect the potential presence of WMD agents or materials. The student shall know and follow self protection measures for WMD events and hazardous materials events. The student shall know and follow agency/organization scene security and control procedures for WMD and hazardous materials events. The students shall possess and know how to properly use equipment to contact dispatcher or higher authorities to report information collected at the scene and to request additional assistance or emergency response personnel.

### **Course Length**

8 Hours

### **Level of Training**

Awareness

### **Prerequisites**

None specified

*Statewide WMD Response Hazardous Materials Awareness, continued*

**Target Audience/Discipline**

Law Enforcement  
Emergency Medical Services  
Emergency Management Agency  
Fire Service  
Hazardous Material  
Public Works  
Health Care  
Public Health

**Type of Delivery**

Classroom

**POC: SAA Office**

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## ***Statewide WMD Response Hazardous Materials Awareness (Online)***

### **Sponsoring State**

Illinois

### **Course Description**

The goal of this self-paced on-line course is to prepare local responders to operate as a local member of a regional team within the NIMS at a CBRNE (Chemical, Biological, Radiological, Nuclear, or Explosive) WMD Event requiring statewide response. Goal 1 in the Illinois Homeland Security Strategy is to create / enhance a Coordinated and Integrated Public Safety Community in order to provide for integrated regional response and statewide mutual aid, which are the cornerstones of our state WMD response plan. Delivering standardized training in a coordinated way is one of the highest priorities in implementing our state plan and we have developed a written strategic plan for training that includes nine objectives. This training plan also addresses the capabilities necessary for first responders in Illinois to meet the state, regional and local tasks provided in the Universal Task List. This class is intended for all members of a Statewide WMD Teams (The intended audience is Statewide Mutual Aid Special Operations Teams, Law Enforcement, Fire, Emergency Medical Service, Emergency Management, and Public Works). Students are trained per the Office of Domestic Preparedness Emergency Responder Guidelines for the Awareness Level. Specifically, the responder will recognize hazardous material incidents, and know the protocols used to detect the potential presence of WMD agents or materials. The student shall know and follow self protection measures for WMD events and hazardous materials events. The student shall know and follow agency/organization's scene security and control procedures for WMD and hazardous materials events. The students shall possess and know how to properly use equipment to contact dispatcher or higher authorities to report information collected at the scene and to request additional assistance or emergency response personnel. During this program the students will: Identify what hazardous substances are and the risks associated with them in an incident; Recognize the presence of hazardous substances in an emergency; Understand the role of the emergency responder at the awareness level, including site security and control; Have understanding of the U.S. Department of Transportation Emergency Guidebook; Realize the need for additional resources, and make appropriate notifications to the community; Analyze, compare and differentiate between hazardous substances and incidents involving acts of terrorism. Understand the risks associated with chemical, biological, radiological and nuclear, explosive (CBRNE) WMD Events, including those of mass destruction; Reduce vulnerabilities to terrorism, deter and respond to terrorist acts, and have capabilities to prevent and manage the consequences of terrorist use of CBRNE weapons, including those of mass destruction; Demonstrate through written evaluation and asynchronous exercises that they have an understanding of the U.S. Department of Transportation Emergency Guidebook; Initiate a command structure as outlined in the national incident management system (NIMS); Simulate notifications to the community as outlined by the State of Illinois Plan. This is a program designed to address knowledge acquisition.

*Statewide WMD Response Hazardous Materials Awareness (Online), continued*

**Course Length**

Self-paced

**Level of Training**

Awareness

**Prerequisites**

None specified

**Target Audience/Discipline**

Law Enforcement

Emergency Medical Services

Emergency Management Agency

Fire Service

Hazardous Material

Public Works

Health Care

Public Health

**Type of Delivery**

Online

**POC: SAA Office**

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## *Statewide WMD Response: Technical Rescue Awareness*

### **Sponsoring State**

Illinois

### **Course Description**

The goal of this 8-hour course is to prepare local responders to operate as a local member of a regional team within the NIMS at a CBRNE (Chemical, Biological, Radiological, Nuclear, or Explosive) WMD Event requiring statewide response that has resulted in the need for a technical rescue. Goal 1 in the Illinois Homeland Security Strategy is to create / enhance a Coordinated and Integrated Public Safety Community in order to provide for integrated regional response and statewide mutual aid, which are the cornerstones of our state WMD response plan. Delivering standardized training in a coordinated way is one of the highest priorities in implementing our state plan and we have developed a written strategic plan for training that includes nine objectives. This training plan also addresses the capabilities necessary for first responders in Illinois to meet the state, regional and local tasks provided in the Universal Task List. This is class 1 of 9 in the progression towards membership on a statewide Type II Collapse Search and Rescue Team. Students are trained for technical rescue in spaces consistent with NFPA 1670, 2004 Edition, 5.2, 6.2, 7.2, 8.2, 9.2, 10.2, and 11.2. This course builds additional capabilities above and beyond those that currently exist meeting the need identified by the Illinois Terrorism Task Force (ITTF) Training Objectives 2 and 4, "Training All First Responders" and "Training Technician Teams to Deal with B-NICE (Biological, Nuclear, Incendiary, Chemical, and Explosive) Threats" respectively. During this program the student shall accomplish the following terminal objectives: Identify the need for special training prior to response to Structural Collapse, Rope, Confined Space, Vehicle and Machinery, Water, Wilderness, and Trench Rescue emergencies; Assess the local community for the potential for the aforementioned technical rescue responses. This is a program designed to address knowledge acquisition. In the classroom the students are challenged to meet a variety of academic goals by learning factual information, new ideas and concepts as related to technical rescue. Written testing is conducted at the completion of the course. This course meets the awareness level of NFPA 1670, 2004 Edition, Chapters 5-11, NFPA 1006, Chapter 3.3 Definitions, and the Illinois Office of the State Fire Marshall Requirements for Technical Rescue Awareness.

### **Course Length**

8 Hours

### **Level of Training**

Awareness

### **Prerequisites**

None specified

*Statewide WMD Response: Technical Rescue Awareness, continued*

**Target Audience/Discipline**

Law Enforcement  
Emergency Medical Services  
Emergency Management Agency  
Fire Service  
Hazardous Material  
Public Works

**Type of Delivery**

Classroom

**POC: SAA Office**

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## ***Statewide WMD Response: Technical Rescue Awareness (Online)***

### **Sponsoring State**

Illinois

### **Course Description**

The goal of this self-paced on-line course is to prepare local responders to operate as a local member of a regional team within the NIMS at a CBRNE (Chemical, Biological, Radiological, Nuclear, or Explosive) WMD Event requiring statewide response that has resulted in the need for a technical rescue. Goal 1 in the Illinois Homeland Security Strategy is to create / enhance a Coordinated and Integrated Public Safety Community in order to provide for integrated regional response and statewide mutual aid, which are the cornerstones of our state WMD response plan. Delivering standardized training in a coordinated way is one of the highest priorities in implementing our state plan and we have developed a written strategic plan for training that includes nine objectives. This training plan also addresses the capabilities necessary for first responders in Illinois to meet the state, regional and local tasks provided in the Universal Task List. This is class 1 of 9 in the progression towards membership on a statewide Type II Collapse Search and Rescue Team. Students are trained for technical rescue in spaces consistent with NFPA 1670, 2004 Edition, 5.2, 6.2, 7.2, 8.2, 9.2, 10.2, and 11.2. This course builds additional capabilities above and beyond those that currently exist meeting the need identified by the Illinois Terrorism Task Force (ITTF) Training Objectives 2 and 4, "Training All First Responders" and "Training Technician Teams to Deal with B-NICE (Biological, Nuclear, Incendiary, Chemical, and Explosive) Threats" respectively. This is the first technical rescue program being offered in an on-line format to better accommodate working schedules and to minimize the transportation costs associated with direct delivery. During this program the student shall accomplish the following terminal objectives: Identify the need for special training prior to response to Structural Collapse, Rope, Confined Space, Vehicle and Machinery, Water, Wilderness, and Trench Rescue emergencies; Assess the local community for the potential for the aforementioned technical rescue responses. Furthermore, the student will apply knowledge from each of the 7 subject areas to his or her specific response area within the state as well as part of a state-wide plan. This is a program designed to address knowledge acquisition. In the on-line classroom (synchronous sessions) and via chat/discussion boards and email (asynchronous sessions) the students are challenged to meet a variety of academic goals by learning factual information, new ideas and concepts as related to technical rescue and directly applying them to their local and statewide response potentials. Written testing is conducted at the completion of the course. This course meets the awareness level of NFPA 1670, 2004 Edition, Chapters 5-11, NFPA 1006, Chapter 3.3 Definitions, and the Illinois Office of the State Fire Marshall Requirements for Technical Rescue Awareness.

### **Course Length**

Self-Paced

### **Level of Training**

Awareness

*Statewide WMD Response: Technical Rescue Awareness (Online), continued*

**Prerequisites**

None specified

**Target Audience/Discipline**

Law Enforcement

Emergency Medical Services

Emergency Management Agency

Fire Service

Hazardous Material

Public Works

Public Safety Communications

**Type of Delivery**

Online

**POC: SAA Office**

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## ***Statewide WMD Response: Trench Rescue Operations***

### **Sponsoring State**

Illinois

### **Course Description**

The goal of this 3-day course is to prepare local responders to operate as a local member of a regional team within the NIMS at a CBRNE (Chemical, Biological, Radiological, Nuclear, or Explosive) WMD Event requiring statewide response that has resulted in the need for a shallow, non-intersecting trench rescue. Goal 1 in the Illinois Homeland Security Strategy is to create / enhance a Coordinated and Integrated Public Safety Community in order to provide for integrated regional response and statewide mutual aid, which are the cornerstones of our state WMD response plan. Delivering standardized training in a coordinated way is one of the highest priorities in implementing our state plan and we have developed a written strategic plan for training that includes nine objectives. This training plan also addresses the capabilities necessary for first responders in Illinois to meet the state, regional and local tasks provided in the Universal Task List. This is class 4 of 9 in the progression towards membership on a statewide Type II Collapse Search and Rescue Team. Students are trained for trench rescue in spaces consistent with NFPA 1670, 2004 Edition. Teams are prepared for short-term incidents of a trench or excavation nature utilizing appropriate equipment in the team's cache. This course builds additional capabilities above and beyond those that currently exist meeting the need identified by the Illinois Terrorism Task Force (ITTF) Training Objective 4, "Training Technician Teams to Deal with B-NICE (Biological, Nuclear, Incendiary, Chemical, and Explosive) Threats." Students must also be in compliance with 29 CFR 1910.134. During this program the student shall work as a member of a team in every critical position of every task to accomplish the following terminal objectives: Identify the need for rescuer safety at scene evolutions involving trench and excavation emergencies; Identify state and federal regulations that pertain to trench and excavation rescue; Demonstrate use of specialized equipment for atmospheric monitoring, emergency shoring systems, and victim excavation; Demonstrate use of rescuer constructed retrieval systems. Demonstrate procedures to make safe trench entry; Demonstrate making the rescue area safe; Implement procedures for assessing the mechanism of entrapment; Demonstrate methods of releasing a victim.

### **Course Length**

3 Days

### **Level of Training**

Performance

### **Prerequisites**

Statewide WMD Response: Technical Rescue Awareness, Statewide WMD Response: Rope Rescue Operations, Statewide WMD Response: Hazardous Materials Operations, and Statewide WMD Response Confined Space Rescue Operations.

*Statewide WMD Response: Trench Rescue Operation, continued*

**Target Audience/Discipline**

Fire Service

**Type of Delivery**

Residential

**POC: SAA Office**

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## *Statewide WMD Response: Trench Rescue Technician*

### **Sponsoring State**

Illinois

### **Course Description**

The goal of this 10-day course is to prepare local responders to operate as a local member of a regional team within the NIMS at a CBRNE (Chemical, Biological, Radiological, Nuclear, or Explosive) WMD Event requiring statewide response that has resulted in the need for a high-angle rescue. Goal 1 in the Illinois Homeland Security Strategy is to create / enhance a Coordinated and Integrated Public Safety Community in order to provide for integrated regional response and statewide mutual aid, which are the cornerstones of our state WMD response plan. Delivering standardized training in a coordinated way is one of the highest priorities in implementing our state plan and we have developed a written strategic plan for training that includes nine objectives. This training plan also addresses the capabilities necessary for first responders in Illinois to meet the state, regional and local tasks provided in the Universal Task List. This is class 5 of 9 in the progression towards membership on a statewide Type II Collapse Search and Rescue Team. Students are trained for rope rescue in situations consistent with NFPA 1670, 2004 Edition, 6.3.2 and 6.4. Teams are prepared for long-term incidents of a high-angle rescue nature utilizing appropriate equipment in the team's cache. This course builds additional capabilities above and beyond those that currently exist meeting the need identified by the Illinois Terrorism Task Force (ITTF) Training Objective 4, "Training Technician Teams to Deal with B-NICE (Biological, Nuclear, Incendiary, Chemical, and Explosive) Threats." Students must also be in compliance with 29 CFR 1910.134. During this program the student shall work as a member of a team in every critical position of every task to accomplish the following terminal objectives: Demonstrate selection, construction, and use of anchors for rescue loads; demonstrate rappelling, conducting a pick-off, line transfers, ascending rope, lowering and raising litter baskets, and operating high lines. Direct scenarios of rope rescue operations. Demonstrate safe operation at a night operation. Demonstrate conducting a safety systems check; Demonstrate tying and use of a variety of applicable knots and hitches; Demonstrate constructing an English Reeves system; Participate in the retrieval of a victim using an English Reeves system; Demonstrate use of a Munter Hitch belay to stop an object weighing a minimum of 150 pounds; Demonstrate belaying a rescuer; Demonstrate descending a fixed rope using a brake bar rack; Demonstrate clearing a jammed brake bar rack; Direct a ledge rescue; Complete a line transfer of a victim, package a victim; Participate in a comprehensive evolution involving a variety of the above objectives. This is a program designed to address both knowledge acquisition and the practice to proficiency approaches to learning. In the classroom the students are challenged to meet a variety of academic goals by learning factual information, new ideas and concepts as related to rope rescue. In the field the students are challenged to integrate their classroom knowledge with hands-on experience on the rope rescue simulators. The students are provided with the opportunity to train in a realistic setting in an effort to internalize the skills necessary to become and maintain a higher standard of competence associated with first responders.

### **Course Length**

10 Days

## ***Statewide WMD Response: Trench Rescue Technician, continued***

### **Level of Training**

Performance

### **Prerequisites**

Statewide WMD Response: Technical Rescue Awareness, Statewide WMD Response: Rope Rescue Operations, Statewide WMD Response: Confined Space Rescue Operations, Statewide WMD Response: Trench Rescue Operations, and Statewide WMD Response: Hazardous Materials Operations.

### **Target Audience/Discipline**

Fire Service

### **Type of Delivery**

Residential

### **POC: SAA Office**

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## *Rope Rescue Operations*

### **Sponsoring State**

Illinois

### **Course Description**

The goal of this 5-day course is to prepare local responders to operate as a local member of a regional team within the NIMS at a CBRNE (Chemical, Biological, Radiological, Nuclear, or Explosive) WMD Event requiring statewide response that has resulted in the need for a low-angle rescue. Goal 1 in the Illinois Homeland Security Strategy is to create / enhance a Coordinated and Integrated Public Safety Community in order to provide for integrated regional response and statewide mutual aid, which are the cornerstones of our state WMD response plan. Delivering standardized training in a coordinated way is one of the highest priorities in implementing our state plan and we have developed a written strategic plan for training that includes nine objectives. This training plan also addresses the capabilities necessary for first responders in Illinois to meet the state, regional and local tasks provided in the Universal Task List. This is class 2 of 9 in the progression towards membership on a statewide Type II Collapse Search and Rescue Team. Students are trained for rope rescue in situations consistent with NFPA 1670, 2004 Edition, 6.3.1. Teams are prepared for short-term incidents of a low-angle rescue nature utilizing appropriate equipment in the team's cache. This course builds additional capabilities above and beyond those that currently exist meeting the need identified by the Illinois Terrorism Task Force (ITTF) Training Objective 4, "Training Technician Teams to Deal with B-NICE (Biological, Nuclear, Incendiary, Chemical, and Explosive) Threats." During this program the student shall work as a member of a team in every critical position of every task to accomplish the following terminal objectives: Identify safety rules and procedures to be followed during a rope rescue; Identify the various types of rope, knots, hitches, personal protective equipment, hardware, and all other accessories essential to competent rope rescue operations; Identify the limitations, care, construction, classifications, and applications of the different life safety ropes; Demonstrate construction of mechanical advantage, belay, safety, anchor, and lowering systems; Demonstrate operation of mechanical advantage, belay, safety, anchor, and lowering systems; Demonstrate patient care, packaging, and movement; Calculate the theoretical mechanical advantage of a given situation; Perform a descent; Ascend a fixed rope; Bridle a litter basket. This is a program designed to address both knowledge acquisition and the practice to proficiency approaches to learning. In the classroom the students are challenged to meet a variety of academic goals by learning factual information, new ideas and concepts as related to rope rescue. In the field the students are challenged to integrate their classroom knowledge with hands-on experience on the rope rescue simulators. The students are provided with the opportunity to train in a realistic setting in an effort to internalize the skills necessary to become and maintain a higher standard of competence associated with first responders. Simulated rescue evolutions involving various rescue problems are conducted. Written and practical skill testing is conducted at the completion of the course.

### **Course Length**

5 Days

## ***Rope Rescue Operations, continued***

### **Level of Training**

Performance

### **Prerequisites**

Statewide WMD Response: Technical Rescue Awareness and Statewide WMD Response: Hazardous Materials Operations.

### **Target Audience/Discipline**

Fire Service

### **Type of Delivery**

Residential

### **POC: SAA Office**

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## *Statewide WMD Response: Hazmat Technician B*

### **Sponsoring State**

Illinois

### **Course Description**

The goal of this 40-hour course is to prepare local responders to operate as a local member of a regional team within the NIMS at a CBRNE (Chemical, Biological, Radiological, Nuclear, or Explosive) WMD Event requiring statewide response that has resulted in the exposure to a hazardous material as defined in NFPA 471, Chapter 3, 3.3.20, 2002 Edition. Both Statewide WMD Response: Technician "A" and "B" are required to satisfy the technician level of NFPA 472, 2002 Edition. Goal 1 in the Illinois Homeland Security Strategy is to create / enhance a Coordinated and Integrated Public Safety Community in order to provide for integrated regional response and statewide mutual aid, which are the cornerstones of our state WMD response plan. Students are trained to use the 5-step (Identify, Notify, Isolate, Mitigate, and Terminate) model for Hazardous Materials response. This course builds additional capabilities above and beyond those that currently exist meeting the need identified by the Illinois Terrorism Task Force (ITTF) Training Objective 4. "Training Technician Teams to Deal With B-NICE (Biological, Nuclear, Incendiary, Chemical, and Explosive) Threats." Students must also be in compliance with 29 CFR 1910.134. Students will show an integrated understanding of Basic Confined Space Monitoring: Specific known gas monitoring, Alpha, Beta and Gamma detection and Vapor-protective CPC; Flash Fire Vapor Protective CPC and Liquid Splash Protective CPC. Teams demonstrate understanding of Printed and Electronic Plume Monitoring; Map Overlays and have integrated understanding of Diking and Damming. During this program the student will identify and demonstrate the basic skills needed to evaluate and work defensively at an incident involving the release of hazardous materials and/or CBRNE agents; Identify basic hazard and risk-assessment techniques; Demonstrate selecting and using proper personal protective equipment provided to the first responder operational level; Demonstrate performing basic control, containment and/or confinement operations within the capabilities of the resources and personal protective equipment available; Demonstrate the understanding of relevant standard operating guidelines and termination procedures; Explain the state plan for statewide response to WMD events; Apply their role as a member of a team within NIMS in the CBRNE Event; Demonstrate proficiency for every task and position for each psychomotor objective; Describe the integration of their specific tasks to the successful implementation of a statewide response. The student will demonstrate the understanding of Basic confined space monitoring and specific known gas monitoring; Identify known industrial chemicals and unknown industrial chemicals; Demonstrate an understanding of Vapor-protective CPC; Flash Fire Vapor-protective CPC; and Liquid Splash-protective CPC; Demonstrate an understanding of printed and electronic; plume air modeling; Map overlay. Demonstrate an understanding of the importance of gloves, and other specialized equipment based on local risk assessment; heat sensing capability; and light amplification capability; Demonstrate an understanding of absorption, liquid leak intervention, neutralization plugging, patching and vapor leaking intervention. Student will also be able to utilize in-suit, wireless voice, and wireless data.

*Statewide WMD Response: Hazmat Technician B, continued*

**Course Length**

40 Hours

**Level of Training**

Performance

**Prerequisites**

Statewide WMD Response: Hazardous Materials Awareness, Statewide WMD Response: Hazardous Materials Operations, and Statewide WMD Response: Hazardous Materials Technician “A”.

**Target Audience/Discipline**

Law Enforcement

Emergency Medical Services

Emergency Management Agency

Fire Service

Hazardous Material

Public Works

**Type of Delivery**

Residential

**POC: SAA Office**

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## *Statewide WMD Response: Confined Space Rescue Operations*

### **Sponsoring State**

Illinois

### **Course Description**

The goal of this 5-day course is to prepare local responders to operate as a local member of a regional team within the NIMS at a CBRNE (Chemical, Biological, Radiological, Nuclear, or Explosive) WMD Event requiring statewide response that has resulted in the need for a non-permit required confined space rescue. Goal 1 in the Illinois Homeland Security Strategy is to create / enhance a Coordinated and Integrated Public Safety Community in order to provide for integrated regional response and statewide mutual aid, which are the cornerstones of our state WMD response plan. Delivering standardized training in a coordinated way is one of the highest priorities in implementing our state plan and we have developed a written strategic plan for training that includes nine objectives. This training plan also addresses the capabilities necessary for first responders in Illinois to meet the state, regional and local tasks provided in the Universal Task List. This is class 3 of 9 in the progression towards membership on a statewide Type II Collapse Search and Rescue Team. Students are trained for confined space rescue in spaces consistent with NFPA 1670, 2004 Edition, 7.3.1(6). Pre-requisites for this class are Statewide WMD Response: Technical Rescue Awareness, Statewide WMD Response: Hazardous Materials Operations, and Statewide WMD Response: Rope Rescue Operations. Teams are prepared for short-term incidents of a confined space nature utilizing appropriate equipment in the team's cache. This course builds additional capabilities above and beyond those that currently exist meeting the need identified by the Illinois Terrorism Task Force (ITTF) Training Objective 4, "Training Technician Teams to Deal With B-NICE (Biological, Nuclear, Incendiary, Chemical, and Explosive) Threats." Students must also be in compliance with 29 CFR 1910.134. During this program the student shall work as a member of a team in every critical position of every task to accomplish the following terminal objectives: Define a confined space; Describe the hazards of a confined space; Identify federal and state regulations for confined spaces; Identify the parts of an entry permit; Identify the employee training and the training and duties of an authorized attendant and the off site rescue person. Identify the need for rescuer safety, scene management, and patient care, packaging and movement. Identify indications for entering a confined space; Identify indications for use of specialized equipment for atmospheric monitoring; Demonstrate proper and safe use of commercial and rescuer-constructed entry and retrieval systems, This is a program designed to address both knowledge acquisition and the practice to proficiency approaches to learning. In the classroom the students are challenged to meet a variety of academic goals by learning factual information, new ideas and concepts as related to confined space rescue. In the field the students are challenged to integrate their classroom knowledge with hands-on experience on the confined space simulators. The students are provided with the opportunity to train in a realistic setting in an effort to internalize the skills necessary to become and maintain a higher standard of competence associated with first responders. Simulated rescue evolutions involving various rescue problems are conducted. Written and practical skill testing are conducted at the completion of the course. This course meets the operations level of NFPA 1670, 2004 Edition, Chapter 7 Confined Space Search and Rescue and NFPA 1006, Chapter 9 Confined Space Rescue. It additionally meets the requirements of 29 CFR 1910.146, 29 CFR 1910.147, and the Illinois Office of the State Fire Marshall Confined Space Rescue Operations requirements. This course is

## ***Statewide WMD Response: Confined Space Rescue Operations, continued***

approved by the Illinois Department of Public Health for 40 Emergency Medical Services Continuing Education Hours. Course POC: Bill Renaker wrenaker@fsi.uiuc.edu 217.333.8927

### **Course Length**

5 Days

### **Level of Training**

Performance

### **Prerequisites**

Statewide WMD Response: Technical Rescue Awareness, Statewide WMD Response: Hazardous Materials Operations, and Statewide WMD Response: Rope Rescue Operations.

### **Target Audience/Discipline**

Fire Service

### **Type of Delivery**

Residential

### **POC: SAA Office**

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## *Statewide WMD Response: Structural Collapse, Rescue Operations*

### **Sponsoring State**

Illinois

### **Course Description**

The goal of this 5-day course is to prepare local responders to operate as a local member of a regional team within the NIMS at a CBRNE (Chemical, Biological, Radiological, Nuclear, or Explosive) WMD Event requiring statewide response that has resulted in the failure of a building constructed wood or masonry. Goal 1 in the Illinois Homeland Security Strategy is to create / enhance a Coordinated and Integrated Public Safety Community in order to provide for integrated regional response and statewide mutual aid, which are the cornerstones of our state WMD response plan. Delivering standardized training in a coordinated way is one of the highest priorities in implementing our state plan and we have developed a written strategic plan for training that includes nine objectives. This training plan also addresses the capabilities necessary for first responders in Illinois to meet the state, regional and local tasks provided in the Universal Task List. This is class 8 of 9 in the progression towards membership on a statewide Type II Collapse Search and Rescue Team. Exceeding the FEMA definition of a Type II Collapse Search and Rescue Team, students are trained for rescue incidents involving collapse or failure of light frame and three-story and under masonry construction. Pre-requisites for this class are Statewide WMD Response: Technical Rescue Awareness, Statewide WMD Response: Rope Rescue Operations and Technician, Statewide WMD Response: Confined Space Rescue Operations and Technician, Statewide WMD Response: Trench Rescue Operations and Technician, and Statewide WMD Response: Hazardous Materials Operations. Teams are prepared for sustained operations of a frame or small masonry collapse, low-angle, confined space, or trench, nature utilizing all equipment in the team's cache for 12 consecutive hours. This course builds additional capabilities above and beyond those that currently exist meeting the need identified by the Illinois Terrorism Task Force (ITTF) Training Objective 4, "Training Technician Teams to Deal with B-NICE (Biological, Nuclear, Incendiary, Chemical, and Explosive) Threats." Students must also be in compliance with 29 CFR 1910.134. During this program the student shall work as a member of a team in every critical position of every task to accomplish the following terminal objectives: Illustrate the engineering concepts of force including compression, tension, bending and shearing as they apply to structural members and load systems in lightweight buildings; Explain the effect of destructive forces on lightweight buildings, including construction problems, blast effects, and transportation accidents; Apply knowledge of the rescue phases and LCES (Lookouts, Communications, Escape Routes, Safety) to the role of the first-in company officer and members of a the technical rescue team to a wood frame structural collapse; Demonstrate use of USAR building classification, assessment, and marking systems; Apply knowledge of collapse types and patterns to determine likely void spaces and victim locations; Demonstrate proper, safe, and efficient selection, use, and troubleshooting of all state-issued tools and specialty equipment used in the process of search, rescue, breaking, breaching, monitoring, and patient care including audible and optical search equipment for technical search, assorted shoring, hand, metal cutting, electric, gas powered, and battery-operated tools; Proper and safe utilization of lighting, generators, air blowers, fire extinguishers, and hand-held radios; Properly and safely cut building materials such as wood and lightweight steel structural members and components to access and search void spaces for victims; Locate, treat, package, and evacuate victims. This is a program designed to address both knowledge acquisition and the practice to proficiency approaches to learning. In the

## ***Statewide WMD Response: Structural Collapse, Rescue Operations, continued***

classroom the students are challenged to meet a variety of academic goals by learning factual information, new ideas and concepts as related to structural collapse rescue. In the field the students are challenged to integrate their classroom knowledge with hands-on experience on the structural collapse simulators. The students are provided with the opportunity to train in a realistic setting in an effort to internalize the skills necessary to become and maintain a higher standard of competence associated with first responders. Simulated rescue evolutions involving various rescue problems are conducted. Written and practical skill testing is conducted at the completion of the course. This course meets the technician level of NFPA 1670, 2004 Edition, Chapter 5 Structural Collapse excluding 10.1.7, 10.1.11, and 10.1.16, NFPA 1006, 2001 Edition, Chapter 10 Structural Collapse Rescue excluding 5.3.1 (3) and (4) and 5.4, and the Illinois Office of the State Fire Marshall Objectives for Structural Collapse Operations. This course is approved by the Illinois Department of Public Health for 50 Emergency Medical Services Continuing Education Hours. Course POC: John "Mac" McCastland  
jmccastl@fsi.uiuc.edu 217.333.5018

### **Course Length**

5 Days

### **Level of Training**

Performance

### **Prerequisites**

Statewide WMD Response: Technical Rescue Awareness, Statewide WMD Response: Rope Rescue Operations and Technician, Statewide WMD Response: Confined Space Rescue Operations and Technician, Statewide WMD Response: Trench Rescue Operations and Technician, and Statewide WMD Response: Hazardous Materials Operations.

### **Target Audience/Discipline**

Fire Service

### **Type of Delivery**

Residential

### **POC: SAA Office**

Gene Felchner

Phone: 217-557-4791

Email: [gfelchner@iema.state.il.us](mailto:gfelchner@iema.state.il.us)

## *Statewide WMD Response: Unified Command*

### **Sponsoring State**

Illinois

### **Course Description**

The goal of this 8-hour course is to train emergency leaders and managers to operate together within the National Incident Management System at a CBRNE (Chemical, Biological, Radiological, Nuclear, or Explosive) WMD Event that is of a magnitude where the local NIMS-based IMS is augmented by a Unified Command System. The SAA goal of this course is to prepare local first responders to operate as a local member of regional response teams within the NIMS at a CBRNE WMD event requiring statewide response. Goal 1 in the Illinois Homeland Security Strategy is to create / enhance a Coordinated and Integrated Public Safety Community in order to provide for integrated regional response and statewide mutual aid, which are the cornerstones of our state WMD response plan. Delivering standardized training in a coordinated way is one of the highest priorities in implementing our state plan and we have developed a written strategic plan for training that includes nine objectives. This training plan also addresses the capabilities necessary for first responders in Illinois to meet the state, regional and local tasks provided in the Universal Task List. This course is designed for training participants with experience in incident to augment IMS with a Unified Command component. This common statewide incident management system will enable responders at all levels to work together more effectively and efficiently to manage domestic incidents no matter the size or complexity. During this course the students shall accomplish the following terminal objectives: Demonstrate use of a Joint Information System for public information; Demonstrate managing resources; Demonstrate common communication and information management systems; Identify ways in which NIMS affects preparedness and influences technology and technology systems; Participate as an agency representative in a mock incident that utilizes a local NIMS-based IMS that escalates into an incident requiring a Unified Command. The Unified Command Course has been developed and sponsored by the Illinois Terrorism Task Force as a critical component of the Illinois Homeland Security Training Strategy. It is based upon the principles of Incident Command as established in the National Incident Management System (NIMS) and is intended to meet the requirements of Homeland Security Presidential Directives (HSPD) 5, 7 and 8. Furthermore, this program meets the Universal Task List: Planning, Coordination, and Support tasks PCS 4-7; Incident Management tasks IM 1-IM 15, and Incident Prevention and Response tasks IPR 1- IPR 15. Course POC: Bill Farnum wfarnum@fsi.uiuc.edu 217.333.0660

### **Course Length**

8 Hours

### **Level of Training**

Planning -Management

### **Prerequisites**

NA

***Statewide WMD Response: Unified Command, continued***

**Target Audience/Discipline**

Law Enforcement  
Emergency Medical Services  
Emergency Management Agency  
Fire Service  
Hazardous Material  
Public Works  
Governmental Administrative  
Public Safety Communications  
Health Care  
Public Health

**Type of Delivery**

Residential

**POC: SAA Office**

Gene Felchner  
Phone: 217-557-4791  
Email: [gfelchner@iema.state.il.us](mailto:gfelchner@iema.state.il.us)

## ***Statewide WMD Response: Structural Collapse and Rescue Technician***

### **Sponsoring State**

Illinois

### **Course Description**

The goal of this 5-day course is to prepare local responders to operate as a local member of a regional team within the NIMS at a CBRNE (Chemical, Biological, Radiological, Nuclear, or Explosive) WMD Event requiring statewide response that has resulted in the failure of a building constructed of steel, concrete, or masonry. Goal 1 in the Illinois Homeland Security Strategy is to create / enhance a Coordinated and Integrated Public Safety Community in order to provide for integrated regional response and statewide mutual aid, which are the cornerstones of our state WMD response plan. Delivering standardized training in a coordinated way is one of the highest priorities in implementing our state plan and we have developed a written strategic plan for training that includes nine objectives. This training plan also addresses the capabilities necessary for first responders in Illinois to meet the state, regional and local tasks provided in the Universal Task List. This class is the ninth of nine classes that will prepare statewide teams to exceed the FEMA definition of a Type II Collapse Search and Rescue Team, students are trained for rescue incidents involving heavy floor, pre-cast concrete, and steel frame constructions. Pre-requisites for this class are Statewide WMD Response: Technical Rescue Awareness, Statewide WMD Response: Rope Rescue Operations and Technician, Statewide WMD Response: Confined Space Rescue Operations and Technician, Statewide WMD Response: Trench Rescue Operations and Technician, and Statewide WMD Response: Hazardous Materials Operations. Teams are prepared for sustained heavy operations of a collapse, high-angle, confined space, or trench nature utilizing all equipment in the team's cache for 24 consecutive hours. This course builds additional capabilities above and beyond those that currently exist meeting the need identified by the Illinois Terrorism Task Force (ITTF) Training Objective 4, "Training Technician Teams to Deal With B-NICE (Biological, Nuclear, Incendiary, Chemical, and Explosive) Threats." Students must also be in compliance with 29 CFR 1910.134. During this program the student shall work as a member of a team in every critical position of every task to accomplish the following terminal objectives: Illustrate the engineering concepts of force including compression, tension, bending and shearing as they apply to structural members and load systems; Explain the effect of destructive forces on buildings, including construction problems, blast effects, and transportation accidents; Apply knowledge of the rescue phases and LCES (Lookouts, Communications, Escape Routes, Safety) to the role of the first-in company officer and members of a the technical rescue team to a structural collapse; Demonstrate use of USAR building classification, assessment, and marking systems; Apply knowledge of collapse types and patterns to determine likely void spaces and victim locations; Demonstrate proper, safe, and efficient selection, use, and troubleshooting of all state-issued tools and specialty equipment used in the process of search, rescue, breaking, breaching, anchoring, rigging, monitoring, and patient care including audible and optical search equipment for technical search, assorted shoring, hand, metal cutting, electric, gas powered, and battery-operated tools; Proper and safe utilization of lighting, generators, air blowers, fire extinguishers, and hand-held radios; Properly and safely cut, breach, and move building materials such as reinforced concrete, unreinforced and reinforced masonry, and steel structural members and components to access and search void spaces for victims; Rig debris for movement by a crane; Locate, treat, package, and evacuate victims; Install all types of anchoring

## ***Statewide WMD Response: Structural Collapse and Rescue Technician, continued***

systems available to statewide response teams; This is a program designed to address both knowledge acquisition and the practice to proficiency approaches to learning. In the classroom, the students are challenged to meet a variety of academic goals by learning factual information, new ideas and concepts as related to structural collapse rescue. In the field the students are challenged to integrate their classroom knowledge with hands-on experience on the structural collapse simulators. This course is taught on the campus of the University of Illinois Fire Service Institute in "Disaster City" to provide hands-on training in concrete, steel, and masonry construction. The students are provided with the opportunity to train in a realistic setting in an effort to internalize the skills necessary to become and maintain a higher standard of competence associated with first responders. Simulated rescue evolutions involving various rescue problems are conducted. Written and practical skill testing is conducted at the completion of the course. This course meets the technician level of NFPA 1670, 2004 Edition, Chapter 5 Structural Collapse, NFPA 1006, 2001 Edition, Chapter 10 Structural Collapse Rescue excluding 5.3.1 (3) and (4) and 5.4.1(3), and the Illinois Office of the State Fire Marshall Objectives for Structural Collapse Technician. This course is approved by the Illinois Department of Public Health for 50 Emergency Medical Services Continuing Education Hours. Course POC: John "Mac" McCastland [jmccastl@fsi.uiuc.edu](mailto:jmccastl@fsi.uiuc.edu) 217.333.5018

### **Course Length**

5 Days

### **Level of Training**

Performance

### **Prerequisites**

Statewide WMD Response: Technical Rescue Awareness, Statewide WMD Response: Rope Rescue Operations and Technician, Statewide WMD Response: Confined Space Rescue Operations and Technician, Statewide WMD Response: Trench Rescue Operations and Technician, and Statewide WMD Response: Hazardous Materials Operations.

### **Target Audience/Discipline**

Fire Service

### **Type of Delivery**

Residential

### **POC: SAA Office**

Gene Felchner

Phone: 217-557-4791

Email: [gfelchner@iema.state.il.us](mailto:gfelchner@iema.state.il.us)

## *Statewide WMD Response: Rope Rescue Technician*

### **Sponsoring State**

Illinois

### **Course Description**

The goal of this 10-day course is to prepare local responders to operate as a local member of a regional team within the NIMS at a CBRNE (Chemical, Biological, Radiological, Nuclear, or Explosive) WMD Event requiring statewide response that has resulted in the need for a high-angle rescue. Goal 1 in the Illinois Homeland Security Strategy is to create / enhance a Coordinated and Integrated Public Safety Community in order to provide for integrated regional response and statewide mutual aid, which are the cornerstones of our state WMD response plan. Delivering standardized training in a coordinated way is one of the highest priorities in implementing our state plan and we have developed a written strategic plan for training that includes nine objectives. This training plan also addresses the capabilities necessary for first responders in Illinois to meet the state, regional and local tasks provided in the Universal Task List. This is class 5 of 9 in the progression towards membership on a statewide Type II Collapse Search and Rescue Team. Students are trained for rope rescue in situations consistent with NFPA 1670, 2004 Edition, 6.3.2 and 6.4. Pre-requisites for this class are Statewide WMD Response: Technical Rescue Awareness, Statewide WMD Response: Rope Rescue Operations, Statewide WMD Response: Confined Space Rescue Operations, Statewide WMD Response: Trench Rescue Operations, and Statewide WMD Response: Hazardous Materials Operations. Teams are prepared for long-term incidents of a high-angle rescue nature utilizing appropriate equipment in the team's cache. This course builds additional capabilities above and beyond those that currently exist meeting the need identified by the Illinois Terrorism Task Force (ITTF) Training Objective 4, "Training Technician Teams to Deal With B-NICE (Biological, Nuclear, Incendiary, Chemical, and Explosive) Threats." Students must also be in compliance with 29 CFR 1910.134. During this program the student shall work as a member of a team in every critical position of every task to accomplish the following terminal objectives: Demonstrate selection, construction, and use of anchors for rescue loads; Demonstrate rappelling, conducting a pick-off, line transfers, ascending rope, lowering and raising litter baskets, and operating high lines. Direct scenarios of rope rescue operations. Demonstrate safe operation at a night operation. Demonstrate conducting a safety systems check; Demonstrate tying and use of a variety of applicable knots and hitches; Demonstrate constructing an English Reeves system; Participate in the retrieval of a victim using an English Reeves system; Demonstrate use of a Munter Hitch belay to stop an object weighing a minimum of 150 pounds; Demonstrate belaying a rescuer; Demonstrate descending a fixed rope using a brake bar rack; Demonstrate clearing a jammed brake bar rack; Direct a ledge rescue; Complete a line transfer of a victim, package a victim; Participate in a comprehensive evolution involving a variety of the above objectives. This is a program designed to address both knowledge acquisition and the practice to proficiency approaches to learning. In the classroom the students are challenged to meet a variety of academic goals by learning factual information, new ideas and concepts as related to rope rescue. In the field the students are challenged to integrate their classroom knowledge with hands-on experience on the rope rescue simulators. The students are provided with the opportunity to train in a realistic setting in an effort to internalize the skills necessary to become and maintain a higher standard of competence associated with first responders. Simulated rescue evolutions involving various rescue problems are conducted. Written and practical skill testing is conducted at the completion of the course. This course meets the technician level of NFPA 1670, 2004

## ***Statewide WMD Response: Rope Rescue Technician, continued***

Edition, Chapter 6 Rope Rescue, NFPA 1006, Chapter 6 Rope Rescue, NFPA 1983, 2001 Edition, Illinois Office of the State Fire Marshall Rope Rescue Technician, and ANSI/OSHA harness standards. This course is approved by the Illinois Department of Public Health for 80 Emergency Medical Services Continuing Education Hours. Course POC: Bill Renaker [wrenaker@fsi.uiuc.edu](mailto:wrenaker@fsi.uiuc.edu) 217.333.8927

### **Course Length**

10 Days

### **Level of Training**

Performance

### **Prerequisites**

NA

### **Target Audience/Discipline**

Fire Service

### **Type of Delivery**

NA

### **POC: SAA Office**

Gene Felchner

Phone: 217-557-4791

Email: [gfelchner@iema.state.il.us](mailto:gfelchner@iema.state.il.us)

## *Statewide WMD Response: Hazardous Material Operations Course*

### **Sponsoring State**

Illinois

### **Course Description**

The goal of this 40-hour course is to prepare local responders to operate as a local member of a regional team within the NIMS at a CBRNE (Chemical, Biological, Radiological, Nuclear, or Explosive) WMD Event requiring statewide response that has resulted in the exposure to a hazardous material as defined in NFPA 471, Chapter 3, 3.3.20, 2002 Edition. Goal 1 in the Illinois Homeland Security Strategy is to create / enhance a Coordinated and Integrated Public Safety Community in order to provide for integrated regional response and statewide mutual aid, which are the cornerstones of our state WMD response plan. Delivering standardized training in a coordinated way is one of the highest priorities in implementing our state plan and we have developed a written strategic plan for training that includes nine objectives. This training plan also addresses the capabilities necessary for first responders in Illinois to meet the state, regional and local tasks provided in the Universal Task List. This class is intended for all Statewide WMD team members. Students are trained and use the 5-step (Identify, Notify, Isolate, Mitigate, and Terminate) model for Hazardous Materials response. The prerequisite for this course is Hazardous Materials Awareness. This course builds additional capabilities above and beyond those that currently exist meeting the need identified by the Illinois Terrorism Task Force (ITTF) Training Objectives 2 and 4, "Training All First Responders" and "Training Technician Teams to Deal With B-NICE (Biological, Nuclear, Incendiary, Chemical, and Explosive) Threats" respectively. Students must also be in compliance with 29 CFR 1910.134. Students are trained to the Office of Domestic Preparedness Emergency Responder Guidelines Fire Service Awareness level. Specifically, the students will show an integrated understanding of Basic Confined Space Monitoring: Specific known gas monitoring, Alpha, Beta and Gamma detection and Vapor-protective CPC: Flash Fire Vapor Protective CPC and Liquid Splash Protective CPC. Teams are prepared to understand Printed and Electronic Plume Monitoring: Map Overlays and have integrated understanding of Diking and Damming. During this program the student will identify and demonstrate the basic skills needed to evaluate and work defensively at an incident involving the release of hazardous materials and/or CBRNE agents; Identify basic hazard and risk-assessment techniques; Demonstrate selecting and using proper personal protective equipment provided to the first responder operational level; Demonstrate performing basic control, containment and/or confinement operations within the capabilities of the resources and personal protective equipment available; Demonstrate the understanding of relevant standard operating guidelines and termination procedures; Explain the state plan for statewide response to WMD events; Apply their role as a member of a team within NIMS in the CBRNE Event; Demonstrate proficiency for every task and position for each psychomotor objective; Describe the integration of their specific tasks to the successful implementation of a statewide response. This is a program designed to address both knowledge acquisition and the practice to proficiency approaches to learning. In the classroom the students are challenged to meet a variety of academic goals by learning factual information, new ideas and concepts. In the field the students are challenged to integrate their classroom knowledge with hands-on experience on the hazardous materials simulators. The students are provided with the opportunity to train in a realistic setting in an effort to internalize the skills necessary to develop and maintain a higher standard of competence associated with first responders. Written and practical skill testing is conducted at the completion of the course. This course meets the

## ***Hazardous Material Operations Course, continued***

operations level of NFPA 472, 2002 Edition Chapter 5, Competencies for the First Responder at the Operation Level and the Hazardous waste operations and emergency response in CFR 1910.120, Chapter XVII (a) (7-1-04 Edition) and the Emergency Response to hazardous substance releases Chapter XVII (q) (7-1-04), This course also reflects the Operations description as seen in NFPA 472 Annex E. Additionally, it meets the requirements of the Illinois Office of the State Fire Marshall, the Illinois Emergency Management Agency, and the National Fire Academy. This course is approved by the Illinois Department of Public Health for 40 Emergency Medical Services Continuing Education Hours, and the American Council on Education has approved it for 1 semester hour of college credit. Course POC: Nancy Mason [nnmason@fsi.uiuc.edu](mailto:nnmason@fsi.uiuc.edu) 217.333.5108

### **Course Length**

40 Hours

### **Level of Training**

Performance

### **Prerequisites**

NA

### **Target Audience/Discipline**

Law Enforcement

Emergency Medical Services

Emergency Management Agency

Fire Service

Hazardous Material

Public Works

### **Type of Delivery**

NA

### **POC: SAA Office**

Gene Felchner

Phone: 217-557-4791

Email: [gfelchner@iema.state.il.us](mailto:gfelchner@iema.state.il.us)

## ***Statewide WMD Response: Hazardous Material Technician A***

### **Sponsoring State**

Illinois

### **Course Description**

The goal of this 40-hour course is to prepare local responders to operate as a local member of a regional team within the NIMS at a CBRNE (Chemical, Biological, Radiological, Nuclear, or Explosive) WMD Event requiring statewide response that has resulted in the exposure to a hazardous material as defined in NFPA 471, Chapter 3, 3.3.20, 2002 Edition. Both Statewide WMD Response Technician "A" and "B" are required to satisfy the technician level of NFPA 472, 2002 Edition. Goal 1 in the Illinois Homeland Security Strategy is to create / enhance a Coordinated and Integrated Public Safety Community in order to provide for integrated regional response and statewide mutual aid, which are the cornerstones of our state WMD response plan. Delivering standardized training in a coordinated way is one of the highest priorities in implementing our state plan and we have developed a written strategic plan for training that includes nine objectives. This training plan also addresses the capabilities necessary for first responders in Illinois to meet the state, regional and local tasks provided in the Universal Task List. This class is intended for all Statewide WMD team members. Students are trained using the 5-step (Identify, Notify, Isolate, Mitigate, and Terminate) model for Hazardous Materials response. The prerequisite for this course is Hazardous Materials Awareness and Hazardous Materials Operations. This course builds additional capabilities above and beyond those that currently exist meeting the need identified by the Illinois Terrorism Task Force (ITTF) Training Objective 4. "Training Technician Teams to Deal With B-NICE (Biological, Nuclear, Incendiary, Chemical, and Explosive) Threats." Students must also be in compliance with 29 CFR 1910.134.

### **Course Length**

40 Hours

### **Level of Training**

Performance

### **Prerequisites**

Hazardous Materials Awareness and Hazardous Materials Operations

### **Target Audience/Discipline**

Law Enforcement

Emergency Medical Services

Emergency Management Agency

Fire Service

Public Works

### **Type of Delivery**

NA

*Hazardous Material Technician A, continued*

**POC: SAA Office**

Gene Felchner

Phone: 217-557-4791

Email: [gfelchner@iema.state.il.us](mailto:gfelchner@iema.state.il.us)

## *Structural Collapse Technician*

### **Sponsoring State**

Kansas

### **Course Description**

This is an 80 hour course based on the course that was originally developed by the USAR working Group for FEMA. This course is the standard of training for the Urban Search and Rescue Teams. It has been delivered across the United States to Federal Urban Search and Rescue Teams. Minor changes to the FEMA course have been made to adapt the course to fit Kansas needs, Kansas capabilities and Kansas Fire and Rescue Training Institute resources. The intent of the course is to provide a means for departments to develop and improve their skills in the area of structural collapse. Several Kansas Fire departments are forming mutual aid agreements which include structural collapse training and resources. Heavy rescue capabilities are limited in the state and by offering this course it will increase the number of trained responders in the event of a structural collapse from terrorism or natural causes. Students are expected to practice and demonstrate the learned skills to the instructors as a part of the course. This is an equipment and logistics intensive course. In past years, it has been determined that, in the Midwest, additional training needs to be undertaken for types of structures that don't exist other places. For example, large grain elevators and other agricultural structures. There are also hazards associated with these types of agricultural structures that are not associated with large building collapse. It takes a number of trained instructors and specialized equipment. This course will address an area that Kansas responders have identified as a need and the course will have a positive impact on the capabilities of the state in the area of heavy rescue.

### **Course Length**

80 Hours

### **Level of Training**

Performance-Defensive

### **Prerequisites**

### **Target Audience/Discipline**

Fire Service

Hazardous Material

### **Type of Delivery**

Computer based

### **POC: SAA Office**

Susan Belt

Phone: (785) 296-4815

Email: [sbelt@khp.ks.gov](mailto:sbelt@khp.ks.gov)

## ***Agro-Terrorism Awareness***

### **Sponsoring State**

Kentucky

### **Course Description**

The Kentucky Injury Prevention and Research Center (KIPRC), part of the University of Kentucky College of Public Health, has collaborated with the Kentucky Department of Agriculture (KDA) and the UK College of Agriculture to create a computer-based course on agroterrorism awareness. The course illustrates the potential for terrorist attacks on crops, livestock, and the U.S. food supply. The agroterrorism course is available on CD-ROM to provide extra bandwidth for interactive features. Students will learn from videos, animation, and interactive exercises. Quizzes and course examinations test students' comprehension of the topics. Certification allows graduates to demonstrate their proficiency. The Agroterrorism Awareness course includes five modules: Introduction to Agroterrorism; Natural and Intentional Events; Crops; Livestock; and Prevention and Preparedness. They will be available, free of charge, on one CD-ROM. To inquire about the courses or order a free CD-ROM visit the TRAP web site at [www.kiprc.uky.edu/trap/agro](http://www.kiprc.uky.edu/trap/agro)

### **Course Length**

4 Hours

### **Level of Training**

Awareness

### **Prerequisites**

### **Target Audience/Discipline**

Law Enforcement  
Emergency Medical Services  
Emergency Management Agency  
Fire Service  
Hazardous Material  
Public Works  
Governmental Administrative  
Public Safety Communications  
Health Care  
Public Health

### **Type of Delivery**

Computer based

*Agro-Terrorism Awareness, continued*

**POC: SAA Office**

Tom Arnold

Phone: 502-564-2081

Email: [tom.arnold@ky.gov](mailto:tom.arnold@ky.gov)

## *Advanced Hazmat Life Support – Provider Course*

### **Sponsoring State**

Maine

### **Course Description**

The AHLS Provider Course is designed to provide an educational curriculum regarding the medical management of the most prevalent hazardous materials exposures

The Advanced Hazmat Life Support (AHLS) Provider program is a 16 hour, 2-day course which trains the participant to:

- Demonstrate rapid assessment of hazmat patients
- Recognize toxic syndromes (toxidromes)
- Demonstrate ability to medically manage hazmat patients
- Apply the poisoning treatment paradigm
- Identify and administer specific antidotes

### **Course Length**

16 Hours

### **Level of Training**

Performance

### **Prerequisites**

None specified

### **Target Audience/Discipline**

Hazmat, Healthcare

### **Type of Delivery**

Residential

### **POC: SAA Office**

Michael F. Grant

Phone: 207-624-4460

Email: [Michael.F.Grant@maine.gov](mailto:Michael.F.Grant@maine.gov)

## *Unified Incident Command Training Course*

**Sponsoring State**

Michigan

**Course Description**

Participants who complete this course will understand how to implement the Incident Management System when multiple agencies respond to an emergency and more than one Incident Commander is present.

**Course Length**

Not specified

**Level of Training**

Performance

**Prerequisites**

Incident Management System Awareness program

**Target Audience/Discipline**

Not specified

**Type of Delivery**

On-line

**POC: SAA Office**

Emmitt McGowan

Phone: 517-322-1585

Email: [McGowanEmmitt@michigan.gov](mailto:McGowanEmmitt@michigan.gov)

## *Hazmat Operations Level Training*

**Sponsoring State**

Michigan

**Course Description**

This is a twenty-four hour course, designed to meet the requirements of both federal and state statutes for Operations Level First Responder. Over the course of three days, three units will be covered: Recognition, Evaluation, and Control techniques. The course will conclude with a comprehensive examination and a small scenario based exercise where all components from the course are brought together.

**Course Length**

24 Hours

**Level of Training**

Operations-Defensive

**Prerequisites**

None specified

**Target Audience/Discipline**

Hazardous Materials Responders

**Type of Delivery**

Residential

**POC: SAA Office**

Kristi Daymon  
Michigan State Police  
Emergency Management Division  
Hazardous Materials Training Center  
7426 Osborn  
Lansing, MI 48913  
Phone: 571-322-6724

## *MnIMS*

**Sponsoring State**

Minnesota

**Course Description**

A ICS course to replace the Minnesota Incident Management class that was widely used throughout our state. We updated the information to be NIMS compliant and yet build upon the earlier foundation that was widely accepted throughout the state.

**Course Length**

NA

**Level of Training**

Management

**Prerequisites**

None specified

**Target Audience/Discipline**

Law Enforcement

**Type of Delivery**

Residential

**POC: SAA Office**

Robert Berg

Minnesota Homeland Security and Emergency Management Office

444 Cedar Street

Suite 223

St. Paul, MN 55101-6223

Phone: 651-215-6948

Email: [robert.m.berg@state.mn.us](mailto:robert.m.berg@state.mn.us)

## *Confined Space Rescue Technician*

### **Sponsoring State**

Missouri

### **Course Description**

This course, Confined Space Rescue: Technician is a 24 hour course designed to meet Chapter 9 of NFPA 1006. Throughout this course, students will participate in various classroom activities and exercises to reinforce the presented material. The Confined Space Rescue: Technician student, upon successful completion of this course, shall be able to perform all rescue actions stated in Chapter 9 (Confined Space Rescue) of NFPA 1006.

### **Course Length**

24 Hours

### **Level of Training**

Awareness

### **Prerequisites**

None specified

### **Target Audience/Discipline**

Fire Service

### **Type of Delivery**

Residential

### **POC: SAA Office**

Jim Charrier

Phone: 573-526-9120

Email: [jim.charrier@sema.dps.mo.gov](mailto:jim.charrier@sema.dps.mo.gov)

## ***Hazardous Materials Incident Response: Technician***

**Sponsoring State**

Missouri

**Course Description**

This course, Hazardous Materials Incident Response: Technician is a 40 hour course designed to meet NFPA 472 Professional Competencies for Hazardous Materials Response. This course also addresses 29 CFR 1910.120 subpart q. lecture/participation/application of the following areas: hazards and risks, source of assistance, personal protective equipment, hazmat terms, control and confinement, toxicology, decontamination, site safety practices, surveying instruments and assessment and mitigation. Students are required to successfully complete a summative exam as well as successfully complete all required skills.

**Course Length**

40 Hours

**Level of Training**

Performance

**Prerequisites**

None specified

**Target Audience/Discipline**

Hazardous Material

**Type of Delivery**

Residential

**POC: SAA Office**

Jim Charrier

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## *Introduction to Technical Rescue*

### **Sponsoring State**

Missouri

### **Course Description**

This course is a 16 hour course designed to meet NFPA 1006 Standard for Rescue Technician Professional Qualification. Throughout this course students will participate in various classroom activities and exercises to reinforce the presented material. The introduction to Technical Rescue student, upon successful completion of this course, shall be able to perform support operations for technical rescue incidents, in a safe and efficient manner, including site operations, victim management, maintenance, and rope rigging. This student, upon completion of this course, shall be able to develop an incident action plan and explain key features of rescue incident operations; direct the use of personal protective equipment, assist in the removal of affected individuals from the incident site, and search and extract victims from the incident site; identify resource requirements for rope rescue and conduct recovery operations; and perform key skills noted in NFPA 1006 (2003 edition), Chapter 5 (Professional Job Requirements).

### **Course Length**

16 Hours

### **Level of Training**

Awareness

### **Prerequisites**

None specified

### **Target Audience/Discipline**

Fire Service

### **Type of Delivery**

Residential

### **POC: SAA Office**

Jim Charrier

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## *Rope Rescue Technician*

### **Sponsoring State**

Missouri

### **Course Description**

This course, Rope Rescue Technician, is a 24 hour course designed to meet NFPA 1006 Standard for Rescue Technician Professional Qualifications. Throughout this course, students will participate in various classroom activities and exercises to reinforce the presented material. The Rope Rescue Technician student, upon successful completion of this course, shall be capable of hazard recognition, equipment use, and techniques necessary to operate and supervise a rope rescue incident, demonstrating proficiency in rope rescue technician level job performance requirements as set forth in NFPA 1006 (2003 edition), Chapter 6 and NFPA 1670 (2004 edition), Chapter 6. The student, upon completion of this course, shall be able to search and extract victims from incident sites; construct a multipoint anchor system; construct and direct a compound rope mechanical advantage system; construct, ascend, and descend a fixed rope system; complete an assignment while suspended from a rope rescue system; move a victim in a high-angle or vertical environment; and direct a team in construction and operation of a highline system.

### **Course Length**

24 Hours

### **Level of Training**

Performance

### **Prerequisites**

None specified

### **Target Audience/Discipline**

Hazardous Material

### **Type of Delivery**

Residential

### **POC: SAA Office**

Jim Charrier

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## *Trench Rescue Technician*

### **Sponsoring State**

Missouri

### **Course Description**

Unsafe trenching and excavation operations account for five of the one-hundred most frequently cited Occupational Safety and Health Administration (OSHA) standards despite the fact that OSHA fines dozens of contractors and other companies tens of thousands of dollars every year. Hundreds of workers are injured, and dozens are killed annually in trench emergencies. Trench rescue calls for specialized training and equipment, and this comprehensive course is designed to fill the need for rescue personnel trained to the most up-to-date standards. This course shall prepare students to meet the requirements for operating at awareness, operations, and technical service levels for Trench and Excavation Search and Rescue as set forth in 29 CFR 1926 Subpart P, Chapter 11 of NFPA 1670 (Standard Operations and Training for Technical Rescue Incidents, 2004 edition), and Chapter 11 of NFPA 1006 (Rescue Technician Professional Qualifications, 2003 edition).

### **Course Length**

Not Specified

### **Level of Training**

Performance

### **Prerequisites**

None specified

### **Target Audience/Discipline**

Fire Service

### **Type of Delivery**

Residential

### **POC: SAA Office**

Jim Charrier

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## ***NIMS: Advanced ICS***

### **Sponsoring State**

Missouri

### **Course Description**

This course NIMS: Advanced ICS, is a 24-hour course designed to meet NIMS. This course addresses the functions of command within an Incident Command System (ICS). The focus of this course is on activating the necessary elements on the prolonged incident and the various forms and documentation to assist in the incident. Discussion includes the responsibilities of each section chief and the various branch, division, group and unit leaders, and includes a short review of ICS and the National Incident Management System (NIMS). This course will provide a valuable command learning experience in a "real-time" learning environment. The course is highly recommended for emergency response personnel interested in learning how to effectively operate within a fully functional incident command system.

### **Course Length**

24 Hours

### **Level of Training**

Management

### **Prerequisites**

None specified

### **Target Audience/Discipline**

Fire Service

### **Type of Delivery**

Residential

### **POC: SAA Office**

Jim Charrier

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## *NIMS: Command and General Staff*

**Sponsoring State**

Missouri

**Course Description**

The course NIMS: Command and General Staff is a 16 hour course designed to meet NIMS. This course builds upon the NIMS: Advanced ICS course. The emphasis of this class is on the roles and responsibilities of section chief functions at major incidents. Each IMS section, Incident Commander, Planning Section Chief, Operations Section Chief, Logistics Section Chief, and Finance/ Administration Section Chief, will be discussed in detail. As part of this course, an intense activity designed to expand the incident management system to its full potential will be included.

**Course Length**

24 Hours

**Level of Training**

Management

**Prerequisites**

None specified

**Target Audience/Discipline**

Fire Service

**Type of Delivery**

Residential

**POC: SAA Office**

Jim Charrier

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## ***Hazardous Materials Work Practice Refresher: Monitoring and Detection Course***

**Sponsoring State**

Missouri

**Course Description**

This course, Hazardous Materials Work Practice Refresher: Detection and Monitoring, is an 8-hour course that addresses 29 CFR 1910.120 subpart q and NFPA Standard 472 for monitoring. Major subject areas include: a short review of monitoring and detection and the ability to demonstrate the use of various monitoring and detection equipment. The course includes illustrated lecture, activities and practical application working in Level A Chemical Protective Clothing.

**Course Length**

8 Hours

**Level of Training**

Performance

**Prerequisites**

None specified

**Target Audience/Discipline**

Fire Service

**Type of Delivery**

Residential

**POC: SAA Office**

Jim Charrier

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## ***Hazardous Materials Work Practice Refresher: Decontamination***

**Sponsoring State**

Missouri

**Course Description**

This course, Hazardous Materials Work Practice Refresher: Decontamination is an 8-hour course that addressees 29 CFR 1910.120 subpart q and NFPA Standard 472 for decontamination. Major subject areas include a short review of decontamination and the ability to demonstrate setting up and working in a decontamination corridor. The course includes illustrated lecture, activities and practical application working in Level A Chemical Protective Clothing.

**Course Length**

8 Hours

**Level of Training**

Performance

**Prerequisites**

None specified

**Target Audience/Discipline**

Fire Service

**Type of Delivery**

Residential

**POC: SAA Office**

Jim Charrier

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## *Critical Incident Management*

**Sponsoring State**

New Hampshire

**Course Description**

From the introduction – the main purpose of this course is to expose police personnel to the goals and objectives of each potential agency arriving at the scene of a large-scale incident, and to understand their respective area of responsibility. Furthermore, to have them combine and interface their tactics of operations with the other services to accomplish each discipline's goal and objectives in bringing the incident to a successful, safe conclusion.

**Course Length**

16 Hours

**Level of Training**

Awareness

**Prerequisites**

None specified

**Target Audience/Discipline**

Law Enforcement

**Type of Delivery**

Residential

**POC:**

Robert Pargoff

Phone: 603-271-2661

Email: [rpraghoff@satety.state.nh.us](mailto:rpraghoff@satety.state.nh.us)

## ***EMS Response to Large Scale Incidents***

### **Sponsoring State**

New Jersey

### **Course Description**

The main purpose of this four (4) hour program is to provide the first due EMS responders and follow-on units with a standardized method to recognize and began initial actions at the large scale incident, and to provide the foundation needed to effectively, efficiently and safely manage the incident. This course is appropriate for all levels of responders, from the newest member to the seasoned veteran. It provides the first steps to ensure that these incidents are mitigated and settled as quickly as possible, with the most lives saved, and with the economical use of resources. The program consists of six (6) substantive sections, and include training on recognition and evaluation of large scale incidents, the proper use of the S.T.A.R.T. System of triage and New Jersey's Disaster Triage Tags, scene size-up and incident communications, and the roles and responsibilities of EMS providers. Course development was funded through the Focus Area G on the CDC Bioterrorism Cooperative Agreement with New Jersey (through the Department of Health and Senior Services) and the program has been approved for 4.0 (NJ) EMT CEUs.

### **Course Length**

4 Hours

### **Level of Training**

Awareness

### **Prerequisites**

None specified

### **Target Audience/Discipline**

Emergency Medical Services

### **Type of Delivery**

Residential

### **POC:**

David Leonardis

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Email: David.Leonardis@LPS.State.NJ.US

## *Simulation Based Training for Command Post Personnel*

**Sponsoring State**

New Mexico

**Course Description**

This three day course trains supervisory, mid-level, and police and fire personnel in the application of the Incident Command System and the Unified Command concept. It is a multi-disciplinary approach to incident management that conforms with the National Incident Management System (NIMS). Reasonable travel and lodging expenses are provided through the DHS grant for participants.

**Course Length**

3 Days

**Level of Training**

Performance

**Prerequisites**

None specified

**Target Audience/Discipline**

Police

Fire Personnel

**Type of Delivery**

Classroom

**POC: SAA Office**

Max Johnson

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## ***A Unified Command All-Hands Approach to NIMS/ICS, CBRNE, and WMD Incidents: Simulations Based Training***

### **Sponsoring State**

New Mexico

### **Course Description**

This program is a combination of classroom instruction and practical hands-on, which offer™scenarios utilizing simulation exercises on a Model City Simulator the participant the opportunity to manage several types of critical incidents utilizing an “All Hazards Approach.” Participants will work through a four phased “Critical Incident, Event Activity Flow©” that tracks Event Characteristics, Agency Response, and Desired Outcomes for any incident. The course utilizes the National Incident Management System (NIMS/ICS) to build an effective “Decision Making Team” to bring about a successful resolution to the event. Interaction through Unified Command with fire, emergency medical services, as well as other units of government, provides key decision makers with a framework in which to evaluate their community’s readiness for a major incident. Pre-event planning utilizing the ICS model will also be developed and practiced. This program will be delivered at the client site, in twenty-four hours, over three-days. The program makes extensive use of simulation exercises, problem solving scenarios and case studies. Sessions will be interactive and will not only examine the topics identified, but will encourage participants to think introspectively. The program content focuses on a set of core ideas and concepts, which allow participants to relate them to actual work situations while enhancing their decision-making skills. The uniqueness of this program is that within a training environment participants will be provided a positive and emotionally charged simulated experience, which incorporates the management of a critical incident utilizing both the “Model City Simulator™” and a fully functional Command Post.

### **Course Length**

24 Hours

### **Level of Training**

Management

### **Prerequisites**

None specified

***A Unified Command All-Hands Approach to NIMS/ICS, CBRNE, and WMD Incidents: Simulations Based Training, continued***

**Target Audience/Discipline**

Law Enforcement  
Emergency Medical Services  
Emergency Management Agency  
Fire Service  
Hazardous Material

Public Works  
Governmental Administrative

**Type of Delivery**

Mobile

**POC: SAA Office**

Max Johnson  
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Email: [max.johnson@state.nm.us](mailto:max.johnson@state.nm.us)

***Simulation Based Training for Initial Response Personnel: A Unified Command All-Hazards Approach to NIMS/ICS, CBRNE, and WMD Incidents***

**Sponsoring State**

New Mexico

**Course Description**

The course utilizes the National Incident Management System (NIMS/ICS) and is designed to offer initial responders the opportunity to learn a simple, but extremely workable plan, to effectively manage "All Hazard" critical incidents. After receiving classroom instruction on this method of managing incidents, which includes both Incident Command and Unified Command components, each class participant will be afforded the opportunity to apply the plan in a simulated street environment using a 90 square foot Model City. The overall goal of the program is to provide participants with a™ Simulator foundational basis from which to better perform their duties at the time a critical incident occurs.

Opportunities will be provided during class in which participants will actively review and discuss various case studies involving actual critical incidents from around the country. Since it has been shown that emergency responders involved in a critical incident have a high probability of developing symptoms of critical incident stress, a section of the program is dedicated to its recognition, prevention and amelioration. This program will be delivered in twenty-four hours over three-days. The program makes extensive use of simulated exercises, problem solving scenarios and case studies. Sessions will be interactive and will not only examine the topics identified, but will encourage participants to think introspectively and project the newly learned information to handling future incidents. The program content focuses on a set of core ideas and concepts that will allow participants to relate them to actual work situations while enhancing decision-making skills. The uniqueness of this program is that within a training environment, students will participate in a positive and emotionally charged simulated experience utilizing our "Model City Simulator™" to manage critical incidents of all types.

**Course Length**

24 Hours

**Level of Training**

Performance

**Prerequisites**

None specified

***Simulation Based Training for Initial Response Personnel: A Unified  
Command All-Hazards Approach to NIMS/ICS, CBRNE, and WMD Incidents***

**Target Audience/Discipline**

Law Enforcement  
Emergency Medical Services  
Emergency Management Agency  
Fire Service  
Hazardous Material  
Public Works  
Governmental Administrative

**Type of Delivery**

Mobile

**POC: SAA Office**

Kennie Warren  
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***The Human Factor in the Wake of Unconventional Terrorism:  
Managing the Psychosocial Consequences of CBRNE Terrorism***

**Sponsoring State**

New York

**Course Description**

Scope Statement – Managing the Psychosocial Consequences of Chemical, Biological, Nuclear, and Radiological (CBRNE) Terrorism is a full-day workshop for mental health professionals and others who may be called upon to provide early psychological intervention in the wake of a CBRNE attack. The program addresses the critical knowledge areas and skill sets that will allow the mental health professional to work with the public health system in addressing the impact of such events.

**Course Length**

6 Hours

**Level of Training**

Awareness

**Prerequisites**

None specified

**Target Audience/Discipline**

Mental Health Professionals

**Type of Delivery**

Classroom

**POC:**

Tom Creamer

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Email: [training@security.state.ny.us](mailto:training@security.state.ny.us)

## *Harbor Incident Response Training*

**Sponsoring State**

New York

**Course Description**

The FDNY Harbor Incident Response Training provides land-based firefighters and fire officers with 16 hours of combined classroom and hands-on training on how to effectively respond to a CBRNE event aboard a marine vessel or within the nationally defined port area.

**Course Length**

16 Hours

**Level of Training**

Performance

**Prerequisites**

None specified

**Target Audience/Discipline**

Fire Service

Hazardous Material

**Type of Delivery**

Classroom

**POC:**

Cliff Parker

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Email: [cparker@security.state.ny.us](mailto:cparker@security.state.ny.us)

## *Hazardous Materials and WMD Awareness for the First Responder*

**Sponsoring State**

Ohio

**Course Description**

This 6-hour course was developed by the State of Ohio Homeland Security Task Force, sub-committee for training and approved by the Office of Domestic Preparedness (ODP). This course is designed to meet NFPA, OSHA, EPA and ODP standards/ guidelines, and the needs of multiple disciplines (Fire, Law Enforcement, EMS, Healthcare Providers, and Public Works) that may be involved with incidents involving hazardous materials or weapons of mass destruction.

**Course Length**

6 Hours

**Level of Training**

Awareness

**Prerequisites**

None specified

**Target Audience/Discipline**

Fire Service

Law Enforcement

Emergency Medical Service

Health Care

Public Works

**Type of Delivery**

Classroom/ On Campus

**POC:**

Philip Johnson

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## *Structural Collapse Operations (SCO) Course*

**Sponsoring State**

Ohio

**Course Description**

Ohio is creating a Structural Collapse Operations course based in part on FEMA's SCT course. This training will be limited to those personnel who are members of one of eight Regional SAR Strike Teams in Ohio (which includes each of Ohio's four UAs-not just Columbus). These teams will develop a Heavy Rescue response capability. This training will provide potential team members adequate training to begin working on and supporting responses to a Structural Collapse as a result of a terrorist event. The FEMA training is used as the standard from which to teach as they are the recognized leaders in SAR preparedness. As such, the training meets the requirements of NFPA for SAR training. HS Awareness will be a prerequisite to this course.

**Course Length**

32 Hours

**Level of Training**

Performance-Defensive (OSHA Operations)

**Prerequisites**

HS Awareness

**Target Audience/Discipline**

Fire Service

**Type of Delivery**

Classroom/ Practical

**POC:**

Philip Johnson

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## *Hazmat and WMD Training Series*

**Sponsoring State**

Ohio

**Course Description**

A WMD HAZMAT Operations based course designed to build upon the training and knowledge participants obtained in the Ohio HAZMAT & WMD Awareness for First Responders course. It is divided into two modules. Module 1 addresses standards established in NFPA 472, Chapter 5 "Competencies for the First Responder at the Operations Level" and will meet all the competencies as established by OSHA 29 CFR 1910.120 and the US EPA 40 CFR part 311. Module 2 address the performance level A (Defensive) guidelines for law enforcement, fire service, EMS, and public works as found in the emergency responder guidelines published by ODP and give advanced information about CBRNE weapons.

**Course Length**

N/A

**Level of Training**

Performance-Defensive (OSHA Operations)

**Prerequisites**

None

**Target Audience/Discipline**

Law Enforcement  
Emergency Medical Services  
Emergency Management Agency  
Fire Service  
Hazardous Material  
Public Works  
Governmental Administrative  
Public Safety Communications  
Health Care  
Public Health

**Type of Delivery**

Classroom/Practical

**POC:**

Philip Johnson

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## *Awareness Level Response for WMD and Hazardous Materials Emergencies*

### **Sponsoring State**

Oklahoma

### **Course Description**

This 8-hour course is designed to provide emergency responders with the knowledge and skills required by ODP Guidelines, OSHA 1910.120, NFPA 472 and the Hazardous Materials Emergency Preparedness (HMEP) Guidelines. Instruction provides students with information concerning extremely hazardous chemicals, explosives, and other materials and devices that could be used as terrorist weapons. The objectives of this 8-hour course are: an understanding of what hazardous materials are, and the risks associated with them; an understanding of the potential outcomes associated with hazardous materials emergencies; the ability to recognize possible incidents of terrorism and the presence of hazardous materials; and the ability to use the current edition of the Emergency Response Guidebook.

### **Course Length**

8 Hours

### **Level of Training**

Awareness

### **Prerequisites**

None specified

### **Target Audience/Discipline**

Law Enforcement  
Emergency Medical Services  
Emergency Management Agency  
Fire Service  
Hazardous Material  
Public Works  
Governmental Administrative  
Public Safety Communications  
Health Care  
Public Health

### **Type of Delivery**

Classroom

*Awareness Level Response for WMD and Hazardous Materials Emergencies,  
continued*

**POC:**

Gary Davis

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Email: [gldavis@dps.state.ok.us](mailto:gldavis@dps.state.ok.us)

## *Operations Level Responder for WMD-Hazmat Emergencies*

**Sponsoring State**

Oklahoma

**Course Description**

This 48-hour course is designed to provide emergency responders with the knowledge and skills required by ODP Guidelines, OSHA 1910.120, NFPA 472 and the Hazardous Materials Emergency Preparedness (HMEP) Guidelines. Classroom presentations and hands-on skill sessions are designed to provide the first responder with the knowledge and skills required to perform defensive tasks at a WMD or hazardous material emergency. The course includes Oklahoma specific references, such as working with the state's regional response teams and management of hazardous materials incidents in accordance with state statutes.

**Course Length**

48 Hours

**Level of Training**

Performance

**Prerequisites**

None specified

**Target Audience/Discipline**

Emergency Management Agency  
Fire Service  
Hazardous Material  
Public Works

**Type of Delivery**

Classroom

**POC:**

Gary Davis  
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## *Essentials of Firefighting and Emergency Response*

**Sponsoring State**

Pennsylvania

**Course Description**

This course is a second edition, released in 2004, based on current 2002 NFPA standards. The text is designed to meet and exceed the requirements set forth in the 2002 edition of NFPA Standard 1001, as well as the Hazardous Materials Awareness and Operations Level of the 2003 edition of NFPA 472, which includes WMD.

**Course Length**

180 Hours

**Level of Training**

None specified

**Prerequisites**

None specified

**Target Audience/Discipline**

Fire Service

Hazardous Materials

**Type of Delivery**

Residential

**POC:**

Pam Weeks

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or

Bruce Trego

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## *Emergency Rescue in Agricultural Environment*

### **Sponsoring State**

Pennsylvania

### **Course Description**

This course is a 32 hour Operations level course broken down into 7 modules encompassing Administration, Farm Orientation, First-on-Scene, Chemical, Biological, Radiological, Nuclear and Explosive (CBRNE), Tractor/Machinery, Incident Command and Animal behavior/handling. This course is designed to prepare Emergency Responders and support operations personnel to perform effectively and safely during agricultural incidents at all locations at an incident scene to include the hot zone. This course includes detailed instruction and extensive field training on tractor and machinery entanglements; emergencies involving animals and CBRNE while incorporating incident command principles geared to an agricultural environment. In addition the course addresses actions that Emergency responders and support operations personnel can take with the agricultural community in the prevention, preparation, response and recovery of emergency incidents.

### **Course Length**

32 Hours

### **Level of Training**

Performance

### **Prerequisites**

None specified

### **Target Audience/Discipline**

Law Enforcement  
Emergency Medical Services  
Emergency Management Agency  
Fire Service  
Hazardous Material  
Public Works  
Public Safety Communications  
Health Care

### **Type of Delivery**

Residential

*Emergency Rescue in Agricultural Environment, continued*

**POC:**

Steven Michael

Phone: (717) 6517062

Email: stmichael@state.pa.us

## *Animal Emergencies in an Agricultural Environment*

### **Sponsoring State**

Pennsylvania

### **Course Description**

This course is a 32 hour Operations level course broken down into 7 modules encompassing Administration, Diseases, Bio Security, Chemical, Biological, Radiological, Nuclear and Explosive (CBRNE), Incident Command, Animal behavior/handling and Defensive Decontamination. This course is designed to prepare Emergency Responders and support operations personnel to perform effectively and safely during agricultural incidents at all locations at an incident scene to include the hot zone. This course includes detailed instruction and extensive field training on emergencies involving animals and diseases in a CBRNE environment; Bio Security measures including appropriate Personnel Protective Equipment (PPE); and Defensive Decontamination techniques, while incorporating incident command principles geared to an agricultural environment. In addition the course addresses actions that Emergency responders and support operations personnel can take with the agricultural community in the prevention, preparation, response and recovery of emergency incidents.

### **Course Length**

32 Hours

### **Level of Training**

Performance

### **Prerequisites**

None specified

### **Target Audience/Discipline**

Law Enforcement  
Emergency Medical Services  
Emergency Management Agency  
Fire Service  
Hazardous Material  
Public Works  
Public Safety Communications  
Public Health

### **Type of Delivery**

Residential

*Animal Emergencies in an Agricultural Environment, continued*

**POC:**

Steven Michael

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Email: [stmichael@state.pa.us](mailto:stmichael@state.pa.us)

## *Agricultural Emergencies Awareness Train-the-Trainer*

### **Sponsoring State**

Pennsylvania

### **Course Description**

This course is a 16 hour Train-the-Trainer broken down into 8 modules encompassing Administration, Farm Orientation, First-on-Scene, Chemical, Biological, Radiological, Nuclear and Explosive (CBRNE), Tractor/Machinery/Confined spaces, Incident Command, Animal behavior/handling and Animal Diseases. This course is designed to give Emergency Responders an overview of agricultural emergencies encompassing an all hazards approach to include rescue operations, CBRNE and Zoonotic diseases. After completing the Train-the-Trainer course, participants are eligible to conduct courses for their agency and surrounding jurisdictions.

### **Course Length**

16 Hours

### **Level of Training**

Performance

### **Prerequisites**

None specified

### **Target Audience/Discipline**

Law Enforcement  
Emergency Medical Services  
Emergency Management Agency  
Fire Service  
Hazardous Material  
Public Works  
Governmental Administrative  
Public Safety Communications  
Health Care  
Public Health  
Other

### **Type of Delivery**

Residential

### **POC:**

Steven Michael

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## *Essentials of Firefighting and Emergency Response*

**Sponsoring State**

South Dakota

**Course Description**

Course is for firefighters, EMS, Hazmat personnel and others associated with responding from the basic requirements for Firefighter I and II to Hazmat materials awareness and operations and also includes incidents involving terrorism. Course has been previously approved in Pennsylvania and maybe others. This manual would be the primary material for the State of South Dakota Fire Marshals office and Office of Emergency Management handling Hazmat training done in the awareness and operations levels.

**Course Length**

NA

**Level of Training**

Performance

**Prerequisites**

None specified

**Target Audience/Discipline**

Emergency Medical Services  
Emergency Management Agency  
Fire Service  
Hazardous Material

**Type of Delivery**

Residential

**POC:**

Dennis Anderson  
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## *Emergency Response to Terrorism*

### **Sponsoring State**

Tennessee

### **Course Description**

This ERT program has an 8-hr awareness course; a 16 hour basic concepts course and a 24-hr Train the Trainer course. However, since in the state of TN we require that all persons accepted into the TtT course have already successfully completed the 16-hr BC course, the TtT course will be 24 hrs when class size dictates. Four hours will be used for review and the rest of the time will be used for teach-back. Information covered includes Understanding and Recognizing Terrorism; Tactical Considerations; C-BRNE Agents; and Incident Command with a NIMS reference. It should be noted that originally this course was developed for the Office of Domestic Preparedness by Community Research Associates. However, because the SAAT course replaced it we were told we had to go through this process again. The ERT program described here is more advanced than the current Standardized Awareness Program (SAAT) and we currently use the ERT program (16-hr basic concepts class) as a requirement in our HazMat certification process. We have always strived to exceed the nationally recognized standards of training which is why we are submitting this course for institutionalization as a core class.

### **Course Length**

24 or 40 Hours (see above)

### **Level of Training**

Performance-Defensive (OSHA Operations)

### **Prerequisites**

None specified

### **Target Audience/Discipline**

Law Enforcement

Emergency Medical Services

Emergency Management Agency

Fire Service

Hazardous Material

Public Works

Governmental Administrative

Public Safety Communications

Health Care

Public Health

*Emergency Response to Terrorism, continued*

**Type of Delivery**

Residential

**POC:**

Beverly Evans

Phone: 615-253-5849

Email: [bevans@tnema.org](mailto:bevans@tnema.org)

## ***Vulnerability Assessment: Strategy, Design, & Mitigation (VASDM) Course***

### **Sponsoring State**

Texas

### **Course Description**

This three-day/24-hour planning and management course is designed to provide security managers from the private sector, security management agencies, and corporate security hands on approach to evaluate an organization's current physical security posture by identifying vulnerabilities in their physical security system. A mitigation strategy is then developed to prioritize the identified needs for accomplishment of the mitigation effort. The goals, objectives, and implementation steps of the strategy seek to enhance the physical security system in support of the company's mission. The course delivery methodology consists of lecture, small group discussion, multimedia scenarios, and a field activity where participants conduct an on-site assessment of the host organization's facility.

### **Course Length**

3 Days

### **Level of Training**

None specified

### **Prerequisites**

None specified

### **Target Audience/Discipline**

Other

### **Type of Delivery**

Classroom

### **POC:**

Scott Terry

Phone: 979-458-7896

Email: [scott.terry@teexmail.tamu.edu](mailto:scott.terry@teexmail.tamu.edu)

## *Advanced Law Enforcement Rapid Response Training - ALERRT*

**Sponsoring State**

Texas

**Course Description**

This two-day/16 hour performance level course provides dynamic, hands-on, patrol-oriented basic tactical training designed to aid law enforcement in their ability to safely and effectively respond to and stop an active shooter. This course will empower the police officers that respond first at an active shooting incident to make immediate tactical decisions to stop the on-going violence and save lives. The course involves some classroom material highlighted by scripted force-on force scenarios utilizing the latest technology available for law enforcement training. The ultimate goal of the ALERRT team is to develop a replicable model training program to serve uniformed peace officers across the state.

**Course Length**

2 Days

**Level of Training**

Performance

**Prerequisites**

None specified

**Target Audience/Discipline**

Law Enforcement

**Type of Delivery**

Classroom

**POC:**

Scott Terry

Phone: 979-458-7896

Email: [scott.terry@teexmail.tamu.edu](mailto:scott.terry@teexmail.tamu.edu)

## ***CBRNE Cadre Training***

### **Sponsoring State**

Washington

### **Course Description**

Combination of two courses previously developed by the State of Washington and G&T.

Hazardous Materials First Responder Operations Level course – based on the requirements from 29 CFR 1910.120

WMD/CBRNE Cadre course – a combination of material from ODP courses, WMD Hands-On Training (HOT), WMD Technical Emergency Response Training (TERT), WMD Law Enforcement Protective Measures (LEPM), WMD Law Enforcement Response Actions (LERA), and WMD Complexities, Incident Response.

### **Course Length**

16 Hours

### **Level of Training**

None specified

### **Prerequisites**

None specified

### **Target Audience/Discipline**

Law Enforcement

### **Type of Delivery**

Classroom

### **POC:**

Rosanne Garrand

Phone: 253-512-7048

Email: [r.garrand@emd.wa.gov](mailto:r.garrand@emd.wa.gov)

## *Personal Protective Equipment*

### **Sponsoring State**

Washington

### **Course Description**

This is the fifth of Five online awareness level courses developed under FY03 Grant funding previously approved by ODP and contracted to WA Online (a division of the State Board of Community and Technical Colleges) to produce five awareness level courses to meet the minimum standards outlined in G&T's Emergency Responder Guidelines. Course description: Completely online, this three hour course presents students with awareness level information on personal protective equipment use in emergency response, including the different types of personal protective equipment, indications on when equipment should be used, limitations on use of the equipment, policies and procedures for their use, and of course the type of equipment available to first responders.

### **Course Length**

3 Hours

### **Level of Training**

Awareness

### **Prerequisites**

None specified

### **Target Audience/Discipline**

Law Enforcement  
Emergency Medical Services  
Emergency Management Agency  
Fire Service  
Hazardous Material  
Public Works  
Governmental Administrative  
Public Safety Communications  
Health Care  
Public Health

### **Type of Delivery**

Online

*Personal Protective Equipment, continued*

**POC:**

Rosanne Garrand

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Email: [r.garrand@emd.wa.gov](mailto:r.garrand@emd.wa.gov)

## ***Mass Decontamination***

### **Sponsoring State**

Washington

### **Course Description**

This is the fourth of Five online awareness level courses developed under FY03 Grant funding previously approved by ODP and contracted to WA Online (a division of the State Board of Community and Technical Colleges) to produce five awareness level courses to meet the minimum standards outlined in G&T's Emergency Responder Guidelines. Course Description: a two hour course delivered online that presents general principles of mass decontamination, the three main purposes of decontamination, and awareness of on-scene collection and assessment of first responders, operational environments and environmental constraints.

### **Course Length**

2 Hours

### **Level of Training**

Awareness

### **Prerequisites**

None specified

### **Target Audience/Discipline**

Law Enforcement  
Emergency Medical Services  
Emergency Management Agency  
Fire Service  
Hazardous Material  
Public Works  
Governmental Administrative  
Public Safety Communications  
Health Care  
Public Health

### **Type of Delivery**

Online

### **POC:**

Rosanne Garrand

Phone: 253-512-7048

Email: [r.garrand@emd.wa.gov](mailto:r.garrand@emd.wa.gov)

## ***WMD Responder Awareness Course***

### **Sponsoring State**

Washington

### **Course Description**

One of Five online courses being developed for the State of Washington Homeland Security Institute. The WMD Awareness Course was developed as an Online Version of the AWR-160. The course was developed to provide awareness across all ODP disciplines and for easy access. It is self-paced provides certification, database management, and builds toward the credentialing of over 100,000 first responders in the state. For evaluation of the course Access has been given. Each individual can take the course online or request materials, will test, and be given a certificate.

### **Course Length**

4.5 Hours

### **Level of Training**

Awareness

### **Prerequisites**

None specified

### **Target Audience/Discipline**

Law Enforcement  
Emergency Medical Services  
Emergency Management Agency  
Fire Service  
Hazardous Material  
Public Works  
Governmental Administrative  
Public Safety Communications  
Health Care  
Public Health

### **Type of Delivery**

Online

### **POC:**

Rosanne Garrand

Phone: 253-512-7048

Email: [r.garrand@emd.wa.gov](mailto:r.garrand@emd.wa.gov)

## *NIMS Online*

### **Sponsoring State**

Washington

### **Course Description**

This course is an alternate version to the EMI IS-700 course. It is part of 5 awareness courses developed by WA Online a division of the State Board of Community and Technical Colleges contracted by the Committee on Homeland Security. These 5 courses; WMD Awareness (previously approved by ODP), NIMS, Operational Security, Personnel protection Equipment, and Decontamination, provide the basic awareness training for all disciplines in institutionalizing CRBNE in Washington State. The NIMS course online allows students to take the course online, complete the NIMS test, then be certified by EMI for completion. The course follows the curriculum currently provided by EMI with some additions for clarity and student interaction. Completing the course online at WA online also allow the student and associated agency to build a student record database for current and ongoing homeland security training. An approval package is forthcoming for this course. The following website, user ID's and passwords were previously provided in order for you to view these courses: Here are the user names for the ODP accounts on Blackboard: <http://homelandtraining.blackboard.com> odp1 odp2 odp3 odp4 odp5. The password for all accounts is waol.

### **Course Length**

N/A

### **Level of Training**

Awareness

### **Prerequisites**

None specified

### **Target Audience/Discipline**

Law Enforcement  
Emergency Medical Services  
Emergency Management Agency  
Fire Service  
Hazardous Material  
Public Works  
Governmental Administrative  
Public Safety Communications  
Health Care  
Public Health  
Other

*NIMS Online, continued*

**Type of Delivery**

Online

**POC:**

Michael Gordon

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*Managing the Psycho-social Consequences of Chemical, Biological, Nuclear, and Radiological (CBNR) Terrorism*

**Sponsoring State**

New York

**Course Description**

Managing the Psycho-social Consequences of Chemical, Biological, Nuclear and Radiological (CBNR) Terrorism is a full-day workshop for mental health professionals and others who may be called upon to provide early psychological intervention in the wake of a CBNR attack.

**Course Length**

1 day

**Level of Training**

Awareness

**Prerequisites**

None specified

**Target Audience/Discipline**

Public Health

**Type of Delivery**

Residential

**POC: SAA Office**

Tom Creamer

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Email: [training@security.state.ny.us](mailto:training@security.state.ny.us)